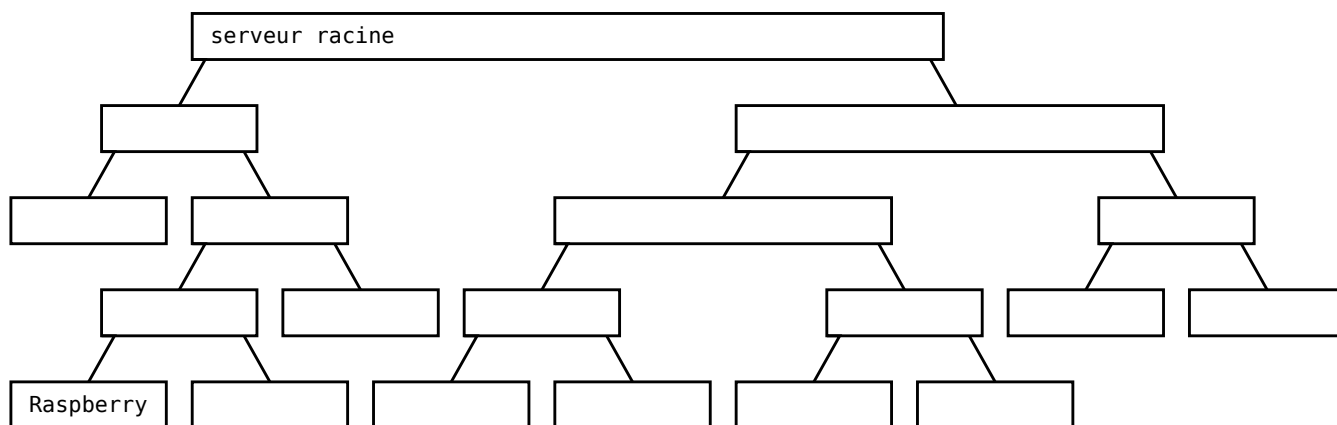
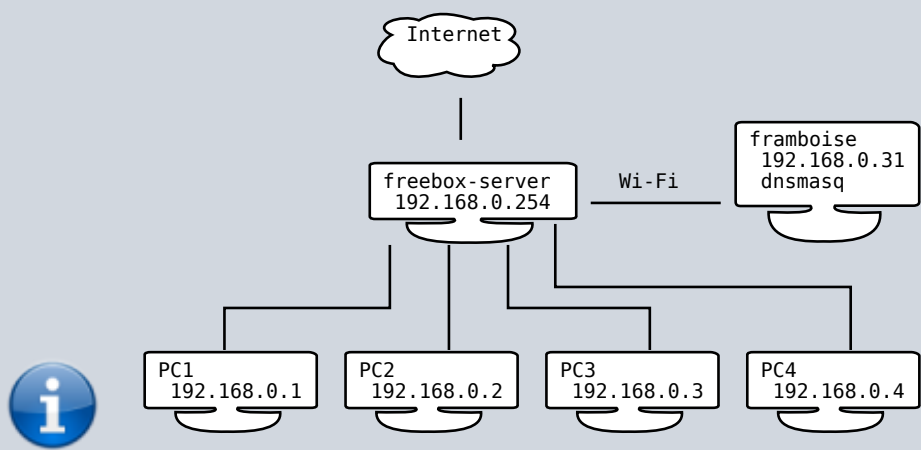


# DnsMasq : utiliser votre Raspberry Pi comme serveur DNS (et accélérer Internet)

Voici un schéma des serveurs DNS ; le Raspberry Pi est au bas de l'arbre, le nœud du haut est le serveur racine qui connaît tous les noms de domaine existants :



Voici un exemple de réseau dans lequel un Raspberry Pi est le serveur DNS :



Ce réseau local comporte autour d'une freebox :

- quatre PCs : PC1, PC2, PC3, PC4
- un Raspberry pi sur lequel est installé **dnsmasq** dont on utilise les deux fonctionnalités :
  - DHCP ⇒ attribue aux clients du réseau local :
    - adresses IP
    - noms d'hôtes
    - DNS
    - domaines

## 2. DNS :

- résout les adresses du domaine local
- sert de de cache DNS
- transfère aux DNS externes s'il ne sait pas résoudre en local

## Pré-requis

## Installation

Connectez-vous à votre Raspberry Pi via SSH  
Mettez à jour votre système :

```
pi@framboise4:~ $ sudo apt update  
pi@framboise4:~ $ sudo apt upgrade
```

Installez le package **DNSMasq** :

```
pi@framboise4:~ $ sudo apt install  
dnsmasq
```



DNSMasq est maintenant installé.

## Configuration

Voir :

- [Comment configurer Dnsmasq, serveur dns et dhcp léger](#)
- [Dnsmasq.conf : options](#)

On ne touche pas à :



- **/etc/resolv.conf** qui renvoie vers **127.0.0.1** (dnsmasq installé sur cette machine)
  - ⇒ remplacé par **/etc/resolv.dnsmasq**

2. **/etc/dnsmasq.conf** (fichier de

configuration principal, entièrement en commentaire)

- o ⇒ remplacé par **/etc/dnsmasq.d/local.conf**

Les fichiers de configuration à utiliser sont :

Fichier à utiliser		au lieu de
/etc/hosts	résolution des noms d'hôte du réseau	
/etc/resolv.dnsmasq	serveurs DNS à utiliser	/etc/resolv.conf
/etc/dnsmasq.d/local.conf	fichier de configuration dans lequel une ligne demande d'utiliser /etc/resolv.dnsmasq	/etc/dnsmasq.conf

### Configuration du Raspberry



On ne touche pas au fichier de configuration /etc/dnsmasq.conf.

La configuration sera écrite dans /etc/dnsmasq.d/\*.conf

Pour une configuration basique, éditez avec les droits d'administration le fichier **/etc/dnsmasq.d/basique.conf** :

[/etc/dnsmasq.d/basique.conf](#)

domain-



```
needed  
bogus-  
priv  
expand-  
hosts  
domain=  
me.local
```

- **domain-needed** : n'envoyer des requêtes DNS au serveur DNS principal que pour le nom de domaine
- **bogus-priv** : pas de requête DNS au serveur DNS principal s'il s'agit d'une adresse IP locale
- **expand-hosts** : servira à ajouter un faux nom de domaine pour nos appareils locaux
- **domain=me.local** : un nom de domaine local : Si un hôte se nomme pc, on peut y accéder avec pc.me.local

2. Redémarrez DNSMasq pour appliquer les modifications :

```
pi@framboise4:~  
$ sudo systemctl  
restart  
dnsmasq.service
```

3. Pour créer un hôte local (comme pc.me.local), Éditez avec les droits

d'administration le fichier **/etc/hosts** pour ajouter à la fin une ligne pour cet hôte :

`/etc/hosts`

```
192.168  
.1.17  
pc
```

Cette ligne dit au Raspberry Pi que le nom pc permet d'atteindre l'IP 192.168.1.17 : Le Raspberry Pi peut désormais utiliser pc comme nom d'hôte et tout ordinateur utilisant le Raspberry Pi comme serveur DNS peut utiliser pc.me.local.



### Fichier **/etc/hosts** du serveur DNS

Inutile d'associer freebox-server = 192.168.0.254, cela ne fonctionnera pas, même si une règle dhcp-host est spécifiée dans le fichier de configuration.



La



freebox-server est en effet configurée en IP statique sur la freebox (192.168.0.254). Elle ne lance pas de requête DHCP → dnsmaq ne reçoit donc pas de requête DHCP de la part de la freebox.

De même pour le Raspberry Pi qui héberge le serveur dnsmaq et est configuré en IP statique (bail statique dans la box ou fichier /etc/network/interfaces).

Mais en mettant ces adresses dans /etc/hosts, dnsmaq



est configuré par défaut pour les lire.

Dans le fichier /etc/hosts, il ne faut pas indiquer **framboise** pour 127.0.0.1 sinon dnsmasq répondra à une requête DNS externe par la réponse framboise → 127.0.0.1, 192.168.0.31. Le PC distant contactera alors 127.0.0.1 (donc lui-même, alors qu'il pensait contacter framboise)

Voici un exemple de contenu du fichier /etc/hosts de framboise :

[/etc/hosts](#)

```
127.0.0.1
```

```
localho  
st  
192.168  
.0.31  
framboi  
se  
192.168  
.0.31  
dns.loc  
al
```

**Fichier  
/etc/dnsmasq.d/lo  
cal.conf (pour ne  
pas toucher à  
/etc/dnsmasq.con  
f)**

Voir  
[http://skimpax.web4me  
.fr/wiki/doku.php/linux/  
dnsmasq](http://skimpax.web4me.fr/wiki/doku.php/linux/dnsmasq)

[/etc/dnsmasq.d/local.co  
nf](#)

```
# Ne  
jamais  
faire  
sortir  
d'adres  
ses  
locales  
# -  
Ne  
jamais  
transme  
ttr  
les  
noms  
simples  
(sans  
point  
ni  
domaine  
)  
domain-  
needed
```





```
# -  
Ne  
jamais  
transme  
ttr  
les  
adresse  
s dans  
les  
espaces  
d'adres  
sage  
non-  
routés.  
bogus-  
priv  
  
#  
Fichier  
contena  
nt la  
définit  
ion des  
serveur  
s en  
amont  
# (au  
lieu de  
/etc/re  
solv.co  
nf)  
resolv-  
file=/e  
tc/reso  
lv.dnsm  
asq  
  
#  
Essayer  
avec  
chaque  
serveur  
dans  
l'ordre  
du  
fichier  
ci-  
dessus  
strict-  
order
```



```
# Teste  
les  
changem  
ents du  
fichier  
de  
résolut  
ion et  
le  
relit  
no-poll  
  
# Add  
other  
name  
servers  
here,  
with  
domain  
specs  
if they  
are for  
# non-  
public  
domains  
.br/>#server  
=/local  
net/192  
.168.0.  
1  
  
#  
Example  
of  
routing  
PTR  
queries  
to  
nameser  
vers:  
this  
will  
send  
all  
#  
address  
->name  
queries  
for
```



```
192.168
.3/24
to
nameser
ver
10.1.2.
3
#server
=/3.168
.192.in
-
addr.ar
pa/10.1
.2.3

# Add
local-
only
domains
here,
queries
in
these
domains
are
answere
d
# from
/etc/ho
sts or
DHCP
only.
#local=
/localn
et/

# Add
domains
which
you
want to
force
to an
IP
address
here.
# The
example
below
send
any
```



```
host in
doublec
lick.ne
t to a
local
#
webserv
er.
#adres
s=/doub
leclick
.net/12
7.0.0.1

# nom
de
l'inter
face
(par
exemple
eth0)
interfa
ce=eth0

# Pour
que
dnsmaq
ne lise
pas
/etc/ho
sts
# no-
hosts

# pour
qu'un
nom de
domaine
soit
automat
iquemen
t
ajouté
aux
noms
simples
du
fichier
hosts.
expand-
```



```
hosts
#
domaine
pour
dnsmasq
(facult
atif ;
fait
les
actions
suivant
es :
# 1)
Permet
aux
hôtes
DHCP
d'avoir
des
noms de
domaine
complet
s, tant
que la
partie
domaine
corresp
ond à
ce
paramèt
re.
# 3)
Fournit
le nom
de
domaine
pour
"expand
-hosts"
domain=
maison.
lan

#
active
le
serveur
DHCP
intégré
,
fournir
```



la  
plage  
d'adres  
ses  
disponi  
bles et  
éventue  
llement  
une  
durée  
de bail  
dhcp-  
range=1  
92.168.  
0.100,1  
92.168.  
0.150,2  
4h

# Baux  
statiqu  
es avec  
:  
adresse  
MAC,nom  
,adress  
e IP,  
durée  
du bail  
#  
Baux  
permane  
nts  
dhcp-  
host=00  
:24:d4:  
af:a8:0  
c,freeb  
ox-  
server,  
192.168  
.0.254,  
infini  
te  
dhcp-  
host=00  
:24:d4:  
7c:59:5  
3,freeb  
ox-



```
player,
192.168
.0.253,
infinite
dhcp-
host=2C
:B0:5D:
8B:6C:1
2,swnet
gear,19
2.168.0
.239,in
finite
dhcp-
host=14
:DA:E9:
6B:B2:0
3,omv,1
92.168.
0.250,i
nfinite
dhcp-
host=00
:50:43:
01:51:9
A,sheeb
ian,192
.168.0.
252,inf
inite
dhcp-
host=00
:22:F4:
42:A3:B
1,picun
tu,192.
168.0.2
04,inf
inite
#
Baux à
durée
limitée
dhcp-
host=d0
:66:7b:
03:fa:6
6,samsu
ngtv,19
2.168.0
```



```
.20,48h
dhcp-
host=00
:1e:8f:
61:a4:0
a,impri
mante,1
92.168.
0.21,48
h
dhcp-
host=E0
:2A:82:
5B:34:F
8,domad
ix,192.
168.0.1
0,48h

#
Donner
à la
machine
qui
annonce
se
nommer
"Squeez
eboxTou
ch"
l'adres
se IP
192.168
.0.115
et un
bail
permane
nt
dhcp-
host=Sq
ueezebo
xTouch,
192.168
.0.115,
infini
te

#
Remplac
er la
```



```
route
par
défaut
fournie
par
Dnsmasq
(qui
suppose
que le
routeur
est sur
la même
machine
que
dnsmasq
)
#
ici:
mettre
l'IP de
la
freebox
comme
routeur
par
défaut
dhcp-
option=
option:
router,
192.168
.0.254

# Set
the
cachesi
ze
here.
cache-
size=25
6

#
ajouter
une
directi
ve de
journal
isation
, non
include
```



```
par  
défaut  
log-  
facilit  
y=/var/  
log/dns  
maq.lo  
g
```

```
#  
Pour le  
débogag  
e,  
journal  
iser  
chaque  
requête  
DNS qui  
passe  
par  
Dnsmaq  
.log-  
queries
```

```
#  
journal  
iser  
beaucou  
p  
d'infor  
mations  
supplém  
entaire  
s sur  
les  
transac  
tions  
DHCP.  
log-  
dhcp
```

**Fichier  
/etc/resolv.dnsma  
sq (pour ne pas  
toucher à  
/etc/resolv.conf)**



Le fichier resolv.conf renvoie vers dnsmasq qui est installé sur cette machine :

Le fichier /etc/resolv.dnsmasq spécifie les serveurs DNS externes à utiliser par dnsmasq :

[/etc/resolv.conf](#)

```
nameserver  
127.0.0.1
```



Dnsmasq a été configuré pour respecter l'ordre de ce fichier (les préférés en premiers), cf. directive strict-order

Voici un exemple :

[/etc/resolv.dnsmasq](#)

```
# Free  
nameser  
ver  
212.27.  
40.240  
nameser  
ver  
212.27.  
40.241
```

```
#  
OpenDNS  
nameser  
ver  
208.67.  
222.222  
nameser  
ver  
208.67.  
220.220
```

```
# OVH  
nameser  
ver  
91.121.  
161.184  
nameser  
ver  
91.121.  
164.227  
nameser  
ver  
188.165  
.197.14  
4
```

```
#  
Google  
nameser  
ver  
8.8.8.8  
nameser  
ver  
4.4.4.4
```



## Journalisation

Lorsqu'on active les traces dans dnsmasq, on se rend compte que c'est tout de suite très verbeux, notamment à causes des requêtes DNS. On configure donc les traces avec logrotate, de façon à ne pas saturer de disque.

Configurer dnsmasq

On peut activer indépendamment les traces DNS et DHCP. Un exemple avec les deux activés (commenter log-queries ou log-dhcp pour inhiber) :



```
# Define the log output
log-facility=/var/log/dnsmasq.log

# For debugging purposes, log each DNS query as it passes through
# dnsmasq.
log-queries

# Log lots of extra information about DHCP transactions.
log-dhcp
```

## Les adresses IP statiques

Solution sur framboise  
:

Dans **/etc/hosts**,  
indiquer les hôtes  
ayant une adresse IP  
statique et configurer  
dnsmasq pour lire le  
fichier **/etc/hosts** au  
démarrage. Pour cela,  
commenter la règle  
suivante :

```
#no-hosts
```



Dans le  
fichier  
/etc/hosts,  
il ne faut  
pas  
indiquer  
'framboise  
' pour  
127.0.0.1  
sinon  
dnsmasq  
répondra  
à une  
requête  
DNS  
externe  
par la  
réponse  
framboise  
→  
127.0.0.1,  
192.168.0.  
250.  
L'hôte  
distant  
contactera  
donc  
127.0.0.1  
(c'est-à-  
dire lui-  
même,  
alors qu'il  
pensait  
contacter





framboise)

### Contenu de /etc/hosts de framboise

On spécifie les hôtes avec une adresse IP statique, donc non allouée pas dnsmasq.

[/etc/hosts](#)

```
127.0.0.1
localhost
192.168.0.250
sheebian
sheebian.maison.lan
```



### Contenu de /etc/resolv.conf de sheebian

Ce fichier spécifie le serveur DNS à utiliser, donc renvoie vers dnsmasq qui est installé sur cette machine.

[/etc/resolv.conf](#)

```
nameserver
127.0.0.1
```

## Contenu de `/etc/resolv.dnsmasq` de framboise

Cf la page officielle de man en français :  
<http://www.linuxcertif.com/man/8/dnsmasq/>

recopiée ici :  
[Paramètres de dnsmasq.conf](#)

Les directives de configuration seront écrites dans un fichier **`/etc/dnsmasq.d/local.conf`** créé pour l'occasion et pris en charge automatiquement <sup>1)</sup>

Ce fichier spécifie en particulier les DNS externes à utiliser par dnsmasq (lignes **nameserver**). Dnsmasq a été configuré pour respecter l'ordre de ce fichier (les préférés en premiers), cf. directive `strict-order`

[/etc/dnsmasq.d/local.conf](#)

```
# Free nameserver  
212.27.40.240 nameserver  
212.27.40.241  
  
# OpenDNS nameserver
```





```
ver
208.67.
222.222
nameser
ver
208.67.
220.220

# OVH
nameser
ver
91.121.
161.184
nameser
ver
91.121.
164.227
nameser
ver
188.165
.197.14
4

#
Google
nameser
ver
8.8.8.8
nameser
ver
4.4.4.4
```

éditez avec les droits d'administration le fichier **/etc/dnsmasq.d/local.conf** pour paramétrer les adresses IP voulues comme ceci :

On commence par empêcher de faire sortir sur internet les requêtes de domaines locaux :

Pour que dnsmasq ajoute automatiquement le nom de domaine quand il sert la



demande, ajoutez l'option **expand-hosts** et la définition du nom de domaine (**domain=**).

Avec **expand-hosts**, la recherche DNS pour **hostname.your\_domain.com** sauf si **your\_domain.com** est spécifié dans l'option **adresse**. Par exemple,

```
domain=your_domain.com
expand-hosts
address=/zirconium.your_domain.com/zr.your_domain.com/192.168.1.31
```



Pour faire des recherches DNS inverses, utiliser **ptr record** :

```
address=/host.example.net/10.1.2.30
ptr-record=30.2.1.10.in-addr.arpa,"host.example.net"
```

Pour créer des baux statiques, utiliser la méthode **dhcp-host** pour les adresses ci-dessus, mais avec des adresses MAC pour ceux qui en ont besoin, par exemple :

```
# This entry is simply a static DNS address, great for
```



```
mapping print
servers, etc to
names
dhcp-
host=zinc,192.16
8.1.30
# This entry
assigns the
given IP address
to the MAC
address for
static IP
addresses
# Note that the
IP address
listed does NOT
have to be in
the DHCP range
given, just on
the same subnet
dhcp-
host=11:22:33:44
:55:66,zinc,192.
168.1.30,infini
e
```



```
domain-needed
bogus-priv
```

[/etc/dnsmasq.d/local.conf](#)

```
domain-
needed
bogus-
priv
cache-
size=10
24
```

```
expand-
hosts
domain=
lan
```

```
resolv-
file=/e
tc/reso
lv.dnsm
asq
```

		<pre># Free nameserver 212.27.40.240 nameserver 212.27.40.241  # OpenDNS nameserver 208.67.222.222 nameserver 208.67.220.220  # OVH nameserver 91.121.161.184 nameserver 91.121.164.227 nameserver 188.165.197.144  # Google nameserver 8.8.8.8 nameserver 4.4.4.4  # Adresses à forcer address</pre>
---	---	---



```
=/local
host/12
7.0.0.1
address
=/framb
oise/19
2.168.0
.100
address
=/chate
au/192.
168.0.1
address
=/trian
on/192.
168.0.2
address
=/framb
oise.la
n/192.1
68.0.10
0
address
=/chate
au.lan/
192.168
.0.1
address
=/trian
on.lan/
192.168
.0.2
```

domain-needed  
Interdit à  
Dnsmasq de  
transmettre  
en amont les  
requêtes de  
noms simples  
(sans point ni  
nom de  
domaine).

- Si le nom n'est pas





dans  
**/etc/hosts** ou  
dans la  
liste  
des  
baux  
DHCP,  
dnsmasq  
répond  
"non  
trouvé".

- Avec **bogus-priv**, cela évite de faire sortir les requêtes de domaines locaux

bogus-priv  
dnsmasq ne transmet pas aux serveurs DNS amont les requêtes DNS inverses pour des adresses IP privées (ie 192.168.x.x, etc...) qui ne sont ni dans **/etc/hosts** ni dans les baux DHCP.

- Il retourne dans ce cas "no such





domain  
”.



cache-size=<taille>  
taille du  
cache de  
Dnsmasq

- valeur par défaut : 150 noms.
- une valeur de zéro désactive le cache.

domain=<domaine>[,<gamme d'adresses>]  
domaine du serveur DHCP.

- Ce domaine local sera ajouté aux noms des machines assignées par le DHCP
- Le domaine peut être donné :
  - s  
a  
n  
s

		s p é c i f i e r d e g a m m e d - a d r e s s e s I P o u p o u r d e s g a m m e s d - a d r e s s e	
---	---	--	--



S  
I  
P  
li  
m  
it  
é  
e  
s.

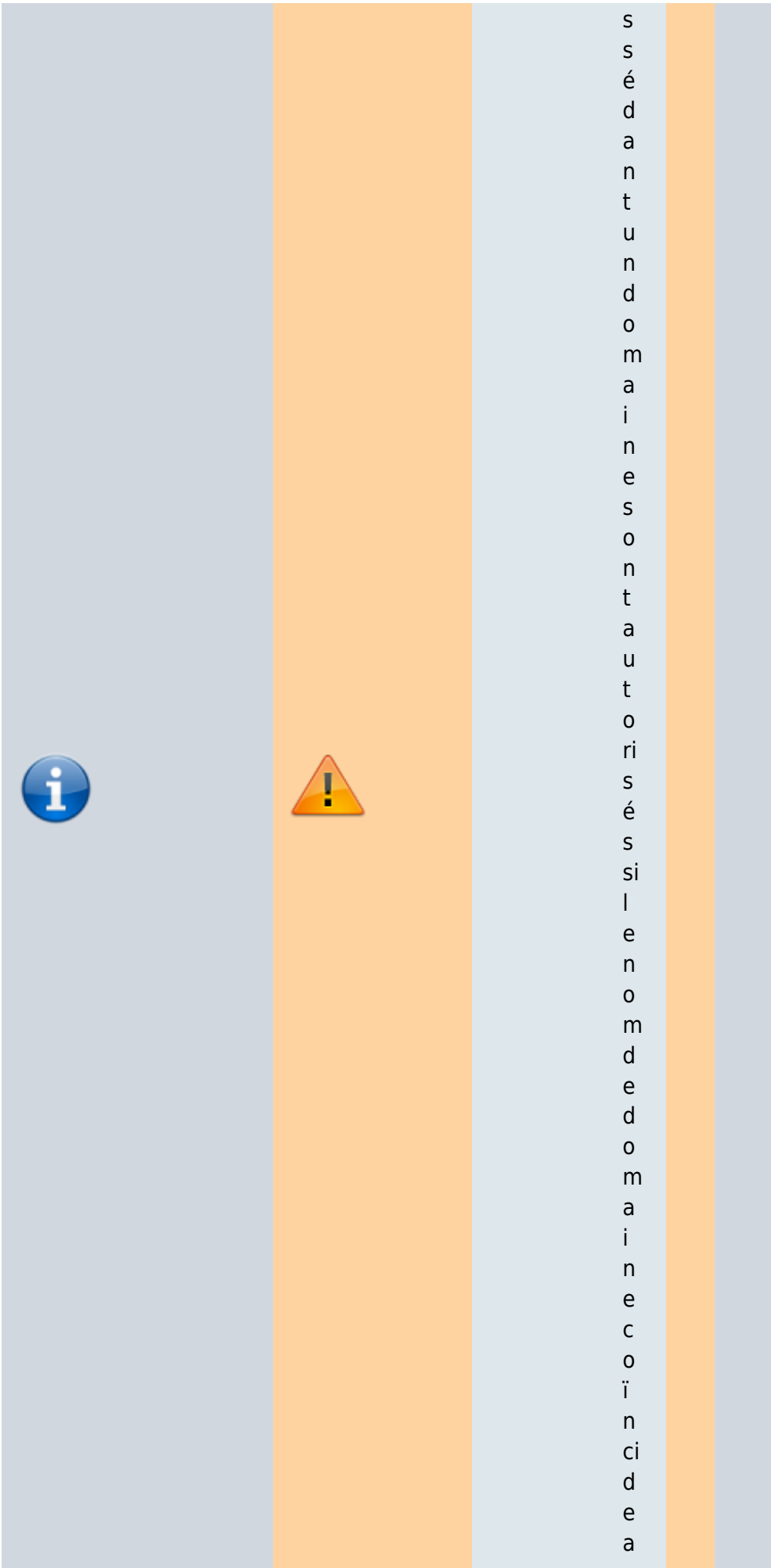
3. Cela a deux effets : le serveur DHCP retourne le domaine à tous les hôtes qui le demandent cela spécifie le domaine valide pour les hôtes DHCP configurés.

4. cela empêche un hôte sur le LAN de fournir via DHCP un nom tel que par exemple "microsoft.com"

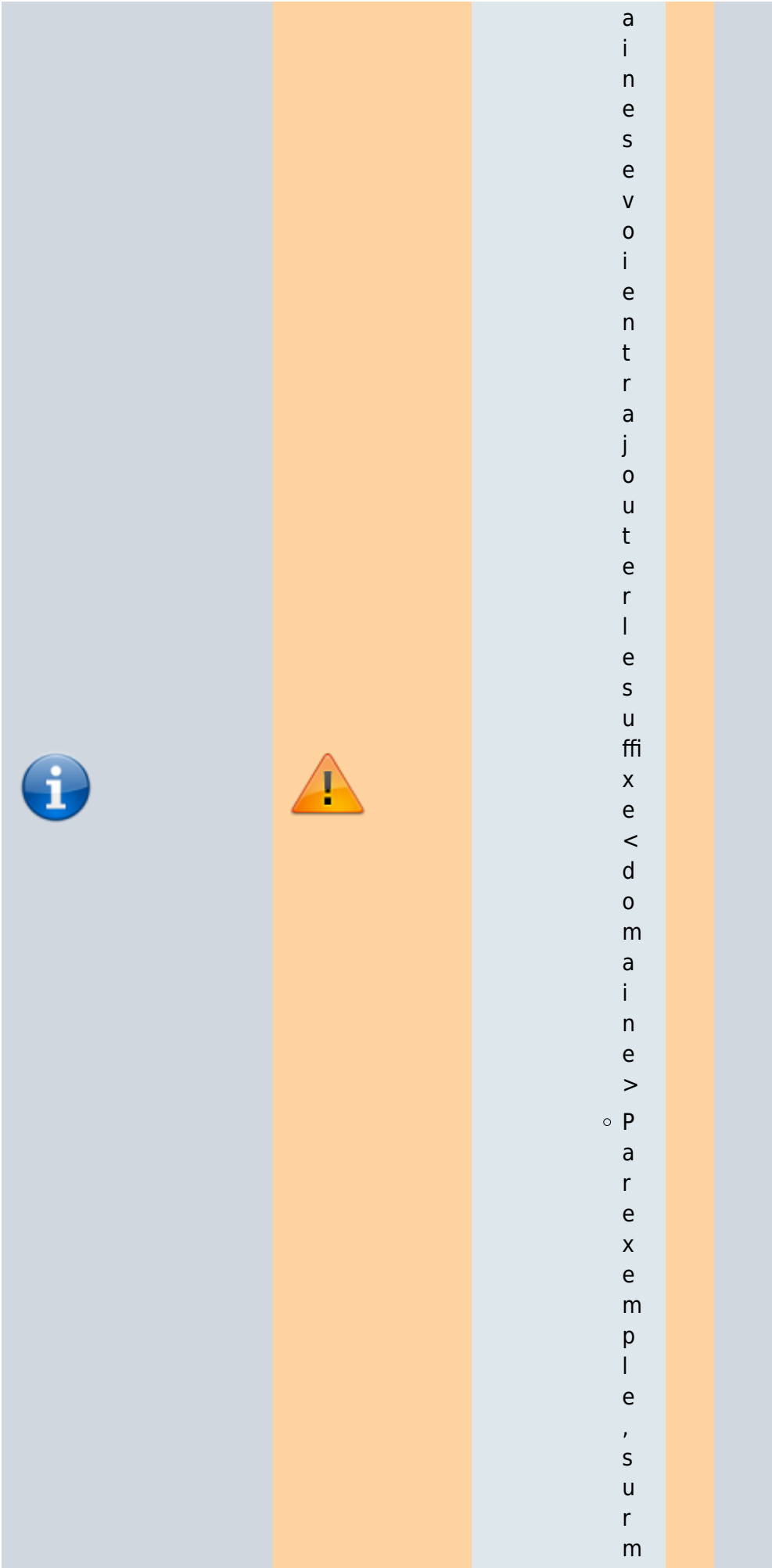


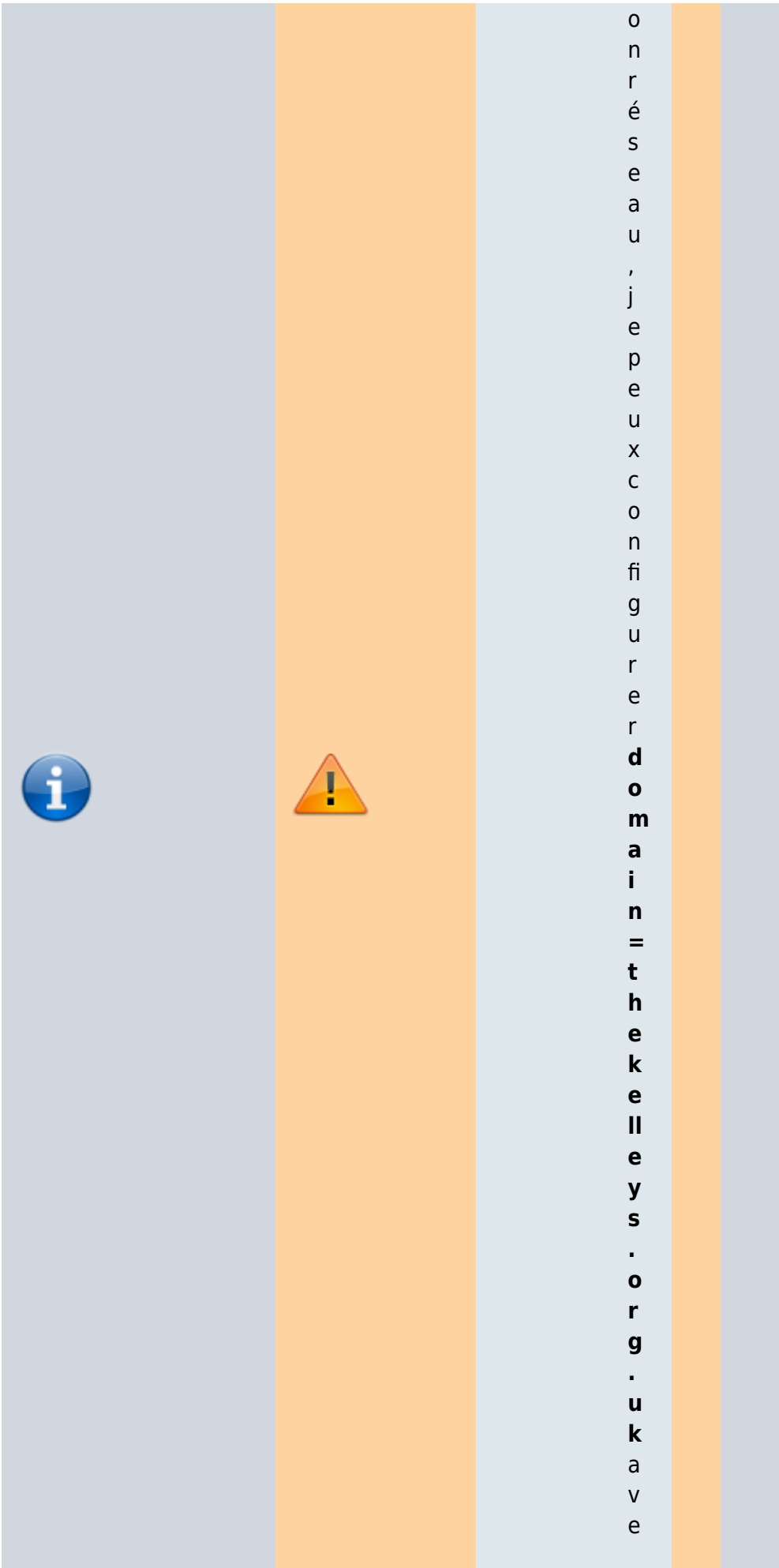
” et capture r illégitimement du trafic.

5. Si aucun nom de domaine n'est spécifié, les noms d'hôtes avec un nom de domaine (avec un point) seront interdits et enregistrés dans le journal (logs).
6. Si un suffixe est fourni,
  - l e s n o m s d ' h ô t e s p o

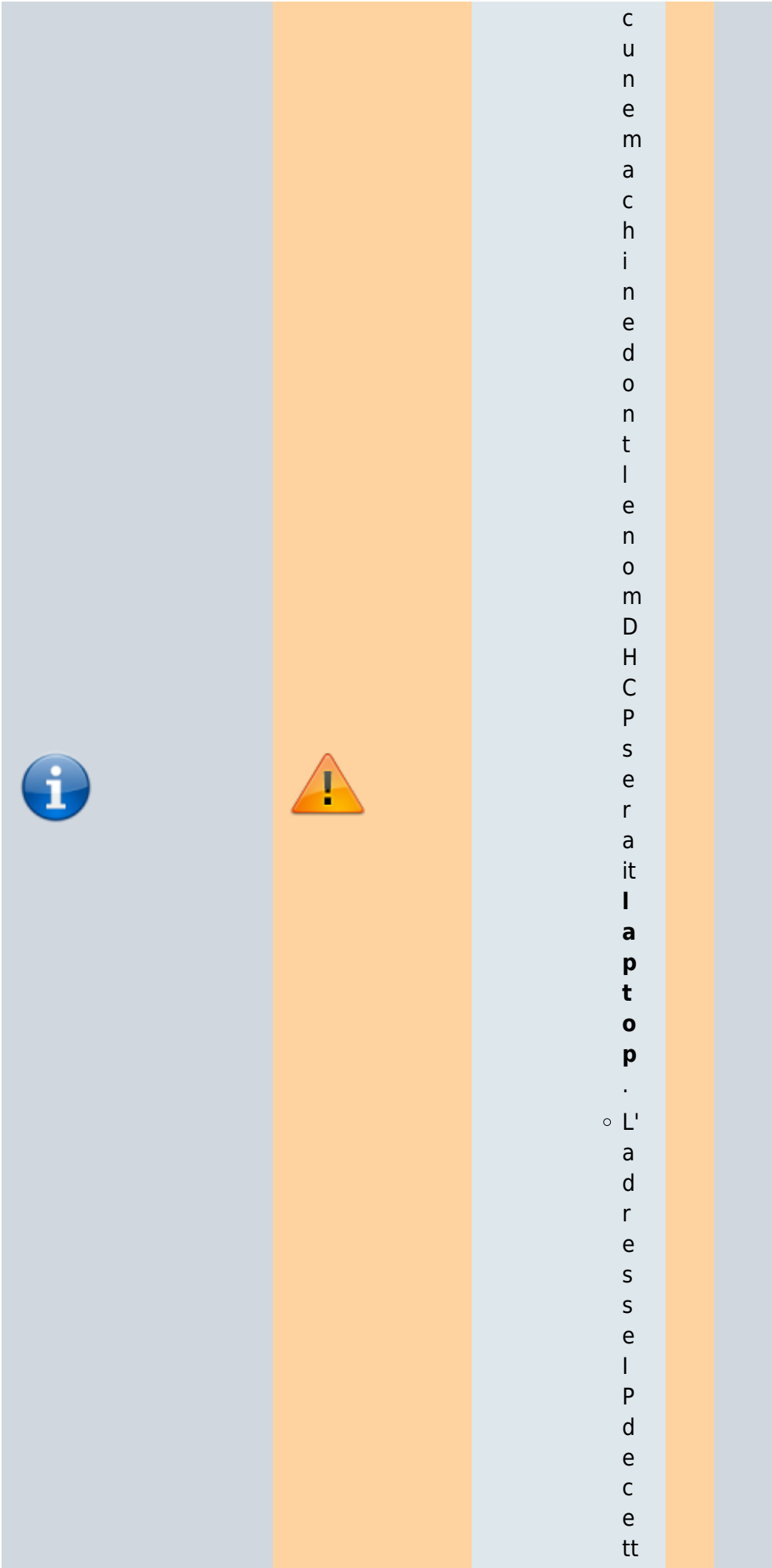


v  
e  
c  
<  
d  
o  
m  
a  
i  
n  
e  
>  
o  
l  
e  
s  
n  
o  
m  
s  
d  
-  
h  
o  
t  
e  
s  
n  
e  
p  
o  
s  
s  
é  
d  
a  
n  
t  
p  
a  
s  
d  
e  
n  
o  
m  
d  
e  
d  
o  
m





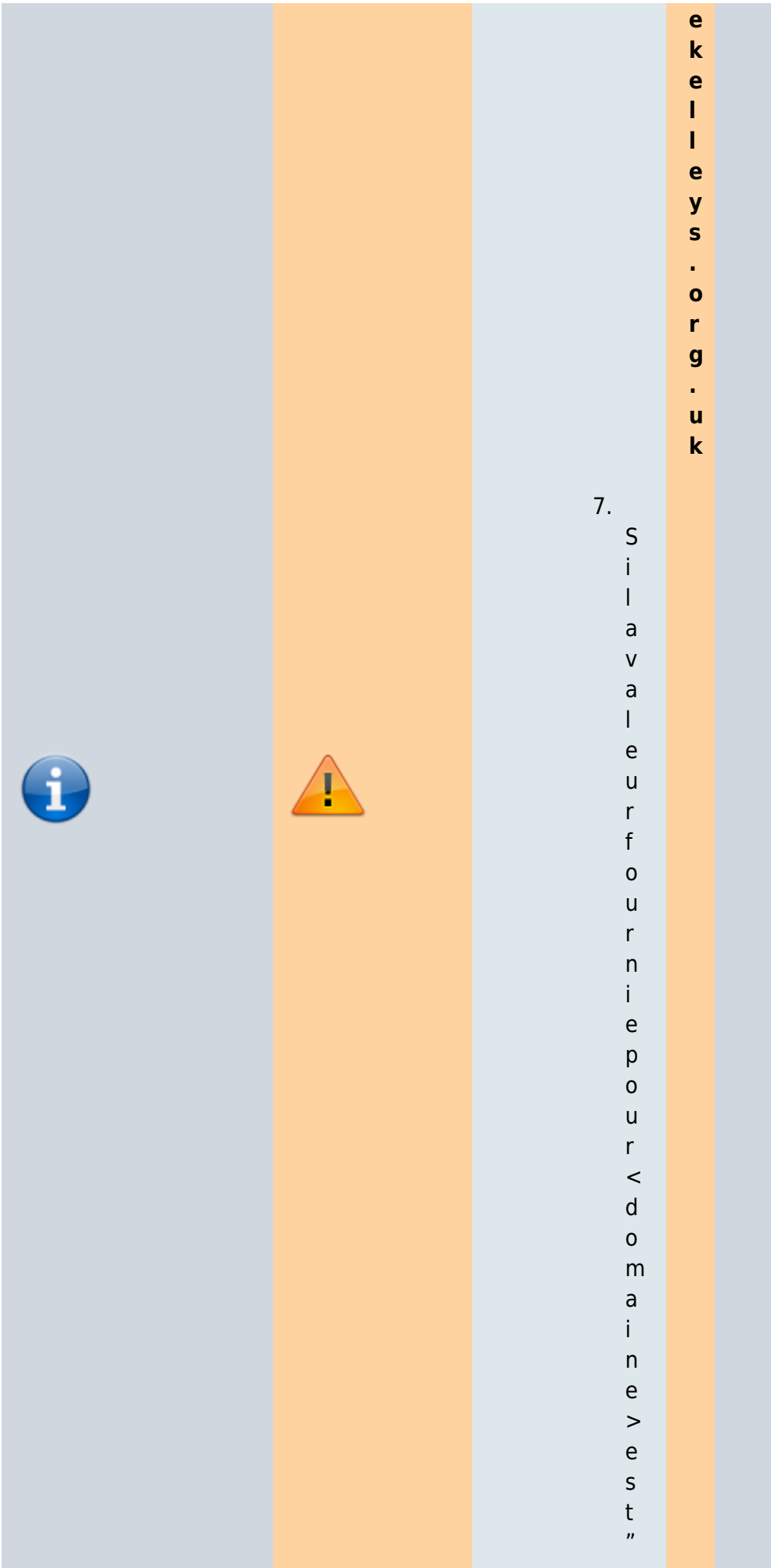
o  
n  
r  
é  
s  
e  
a  
u  
,  
j  
e  
p  
e  
u  
x  
c  
o  
n  
f  
i  
g  
u  
r  
e  
r  
**d  
o  
m  
a  
i  
n**  
=  
**t  
h  
e  
k  
e  
l  
l  
e  
y  
s**  
.  
**o  
r  
g**  
.  
**u  
k**  
a  
v  
e



e  
m  
a  
c  
h  
i  
n  
e  
s  
e  
r  
a  
d  
i  
s  
p  
o  
n  
i  
b  
l  
e  
à  
l  
a  
f  
o  
i  
s

■ p  
o  
u  
r  
l  
a  
p  
t  
o  
p



■ e  
t  
l  
a  
p  
t  
o  
p  
·  
t  
h



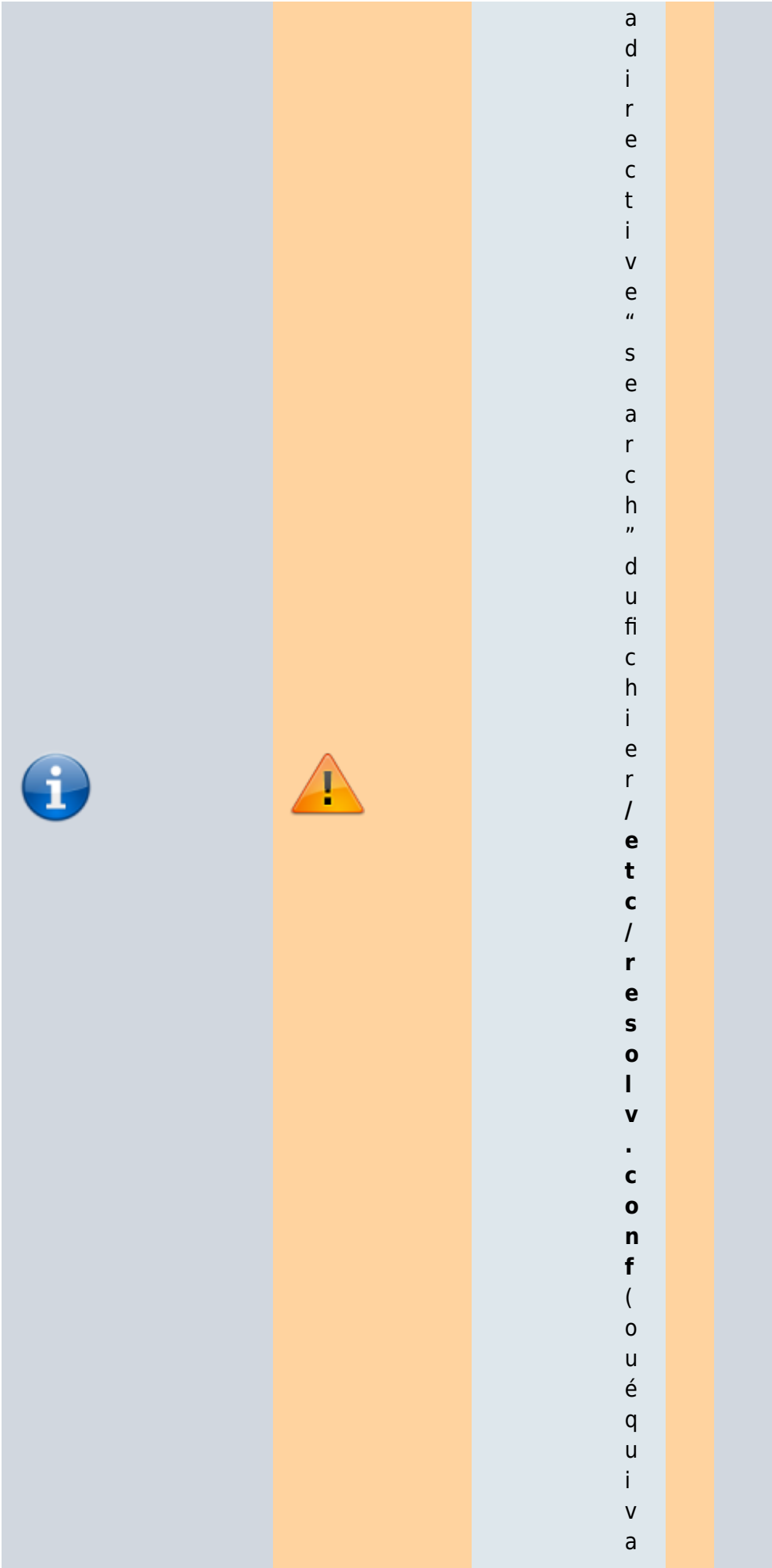
ekeleleys.org.uk

7.

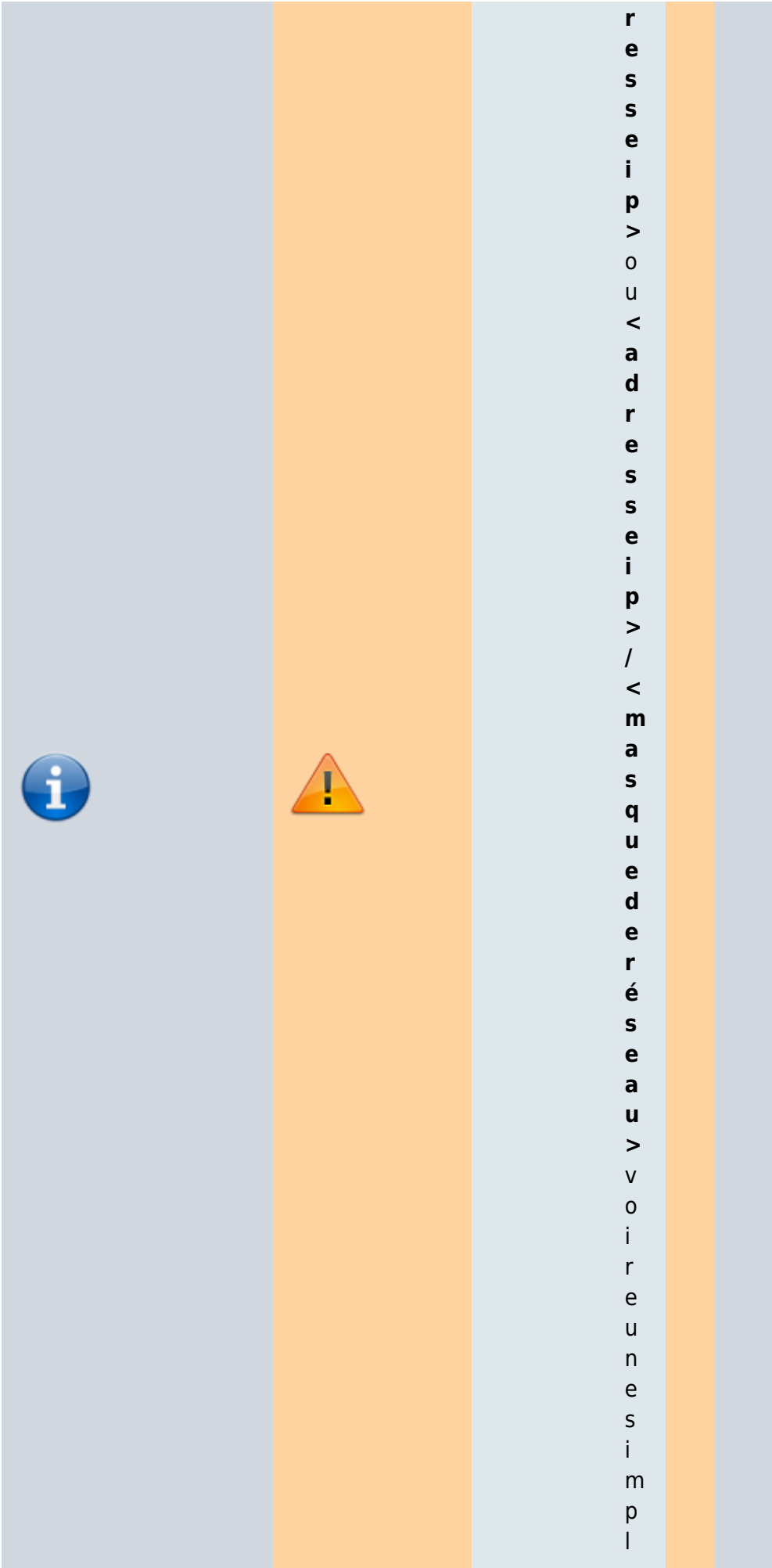
Si la valeur fournie pour <domaines> est

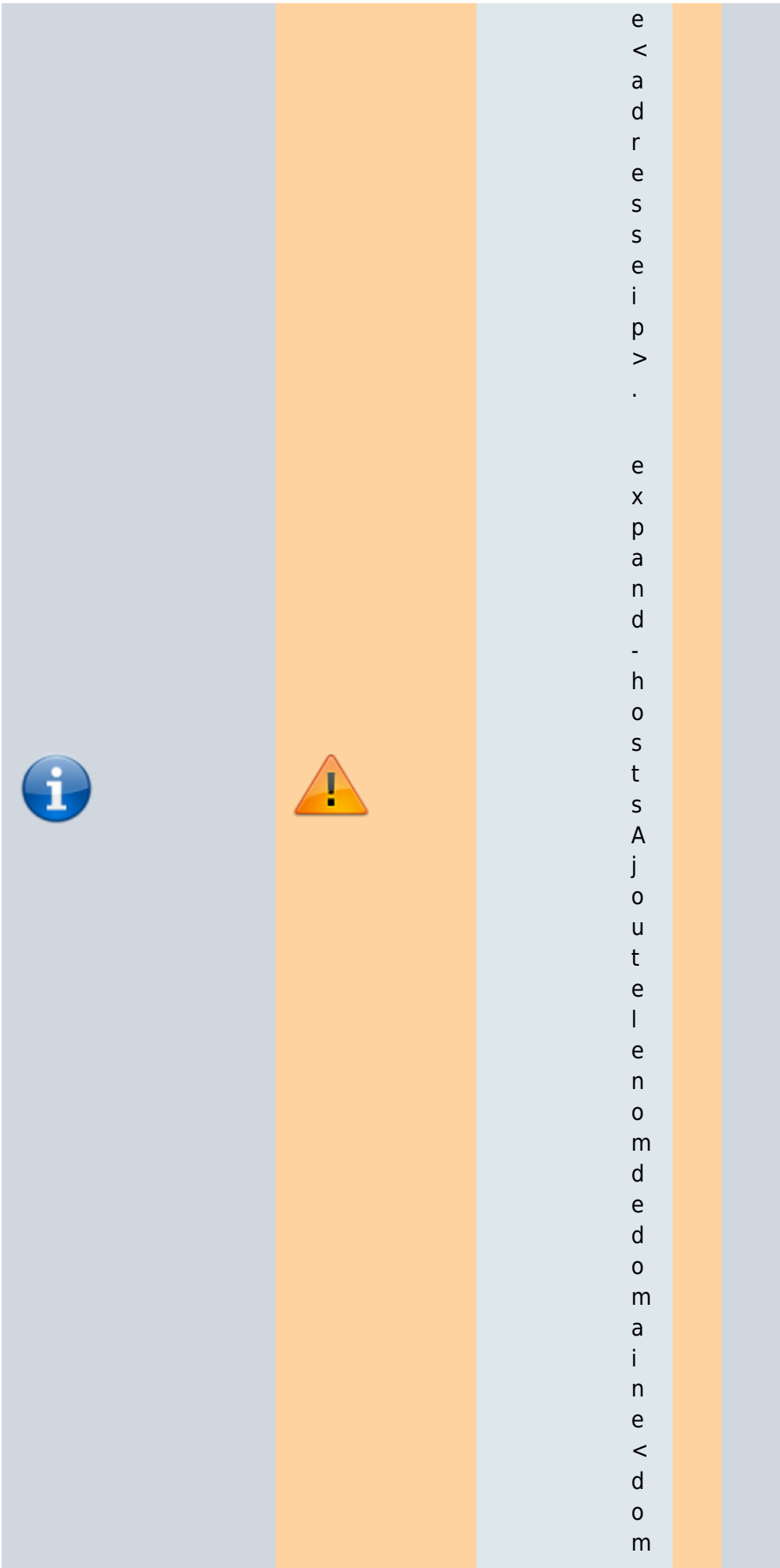


#  
"  
,  
l  
e  
n  
o  
m  
d  
e  
d  
o  
m  
a  
i  
n  
e  
e  
s  
t  
p  
o  
s  
i  
t  
i  
o  
n  
n  
é  
à  
l  
a  
p  
r  
e  
m  
i  
è  
r  
e  
v  
a  
l  
e  
u  
r  
d  
e  
l



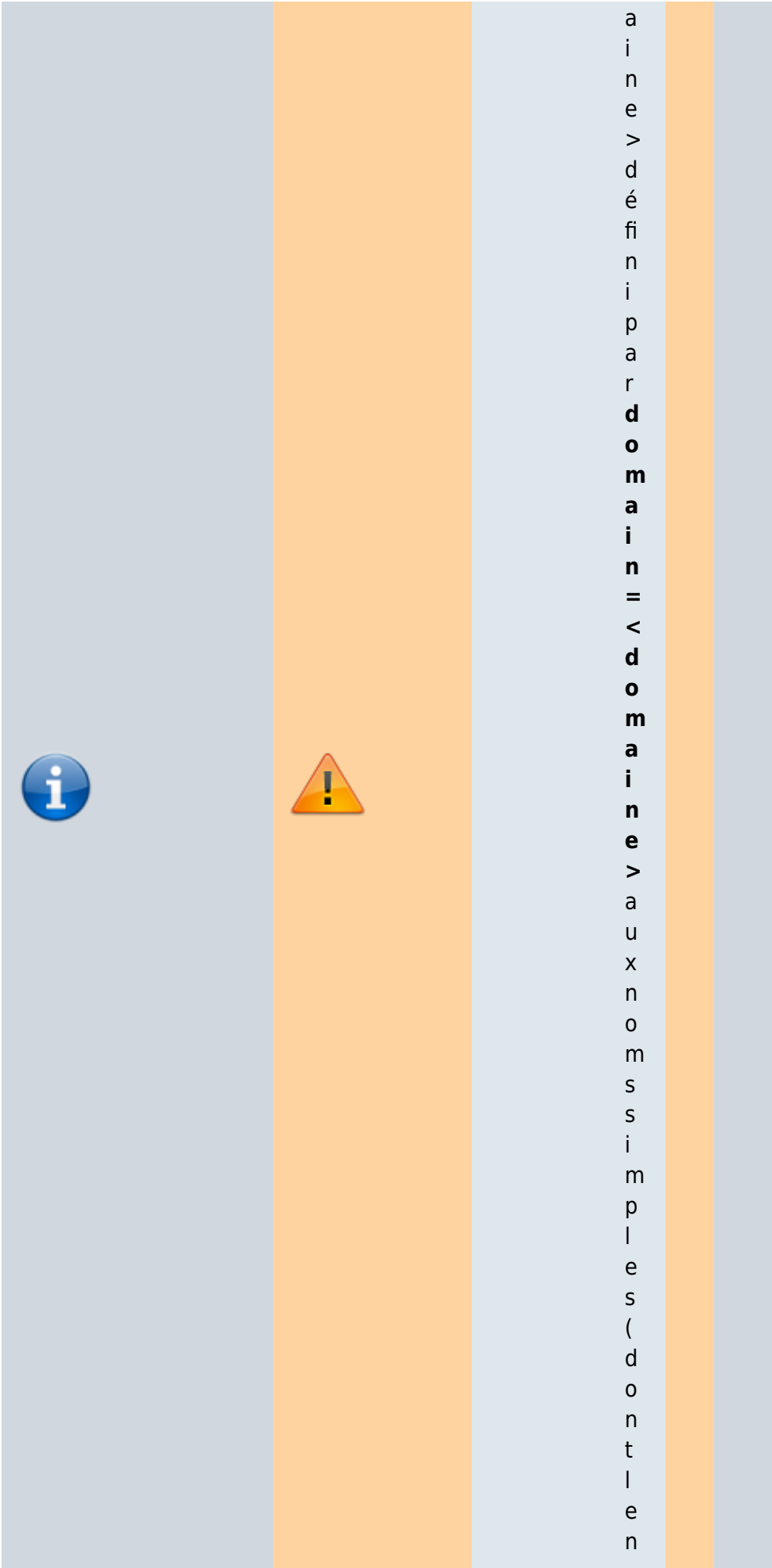
l  
e  
n  
t  
)  
·  
8. L  
a  
g  
a  
m  
m  
e  
d  
·  
a  
d  
r  
e  
s  
s  
e  
s  
t  
d  
e  
l  
a  
f  
o  
r  
m  
e  
<  
a  
d  
r  
e  
s  
s  
e  
i  
p  
>  
,  
<  
a  
d







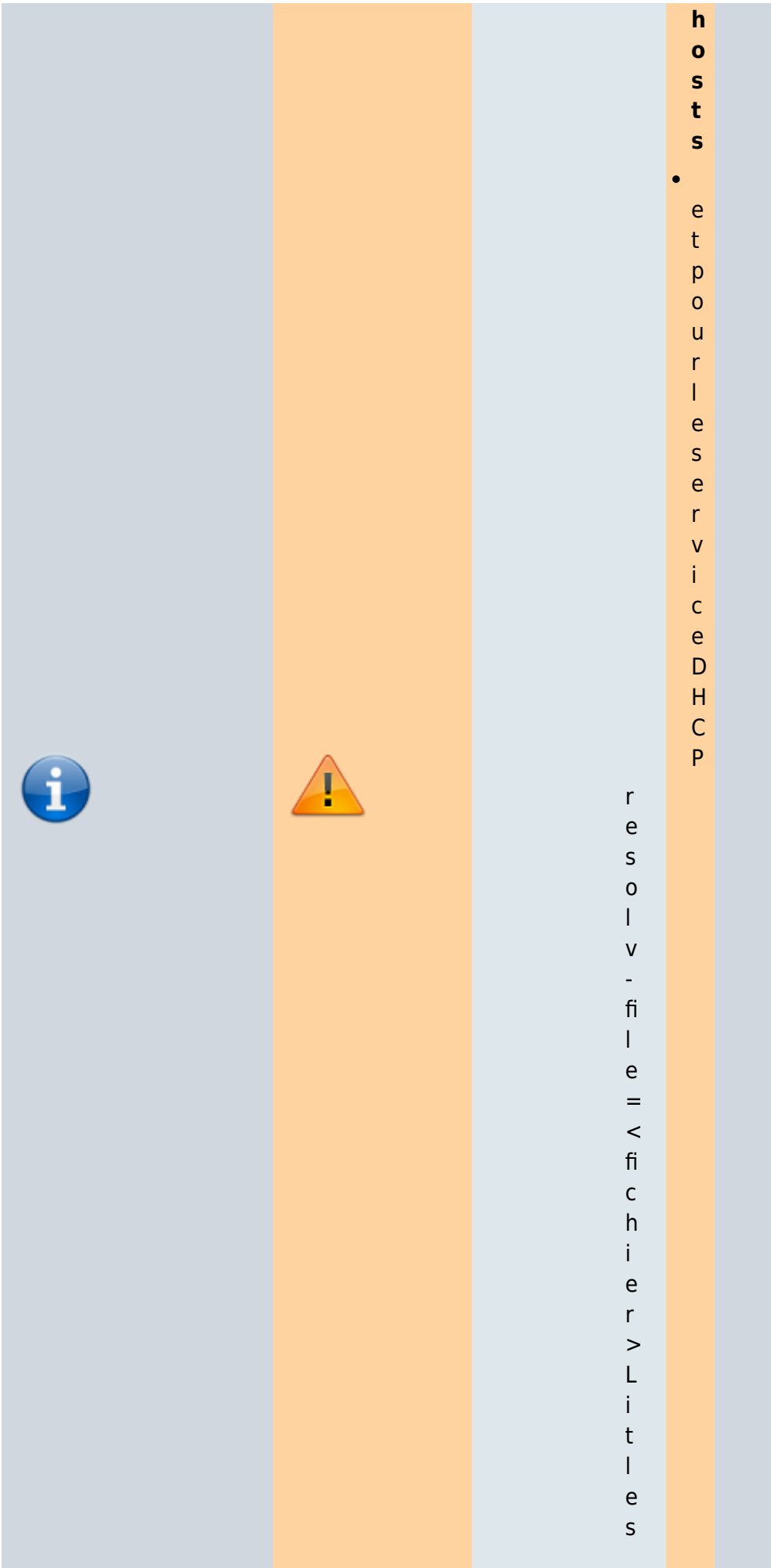
The navigation bar consists of three vertical sections:

- Left Section (Light Blue):** Contains a blue circular icon with a white lowercase letter 'i', representing information.
- Middle Section (Orange):** Contains a yellow triangular warning icon with a black exclamation mark.
- Right Section (Light Blue):** Contains a vertical list of menu items: 'e', '<', 'a', 'd', 'r', 'e', 's', 's', 'e', 'i', 'p', '>', '.', 'e', 'x', 'p', 'a', 'n', 'd', '-', 'h', 'o', 's', 't', 's', 'A', 'j', 'o', 'u', 't', 'e', 'l', 'e', 'n', 'o', 'm', 'd', 'e', 'd', 'o', 'm', 'a', 'i', 'n', 'e', '<', 'd', 'o', 'm'.

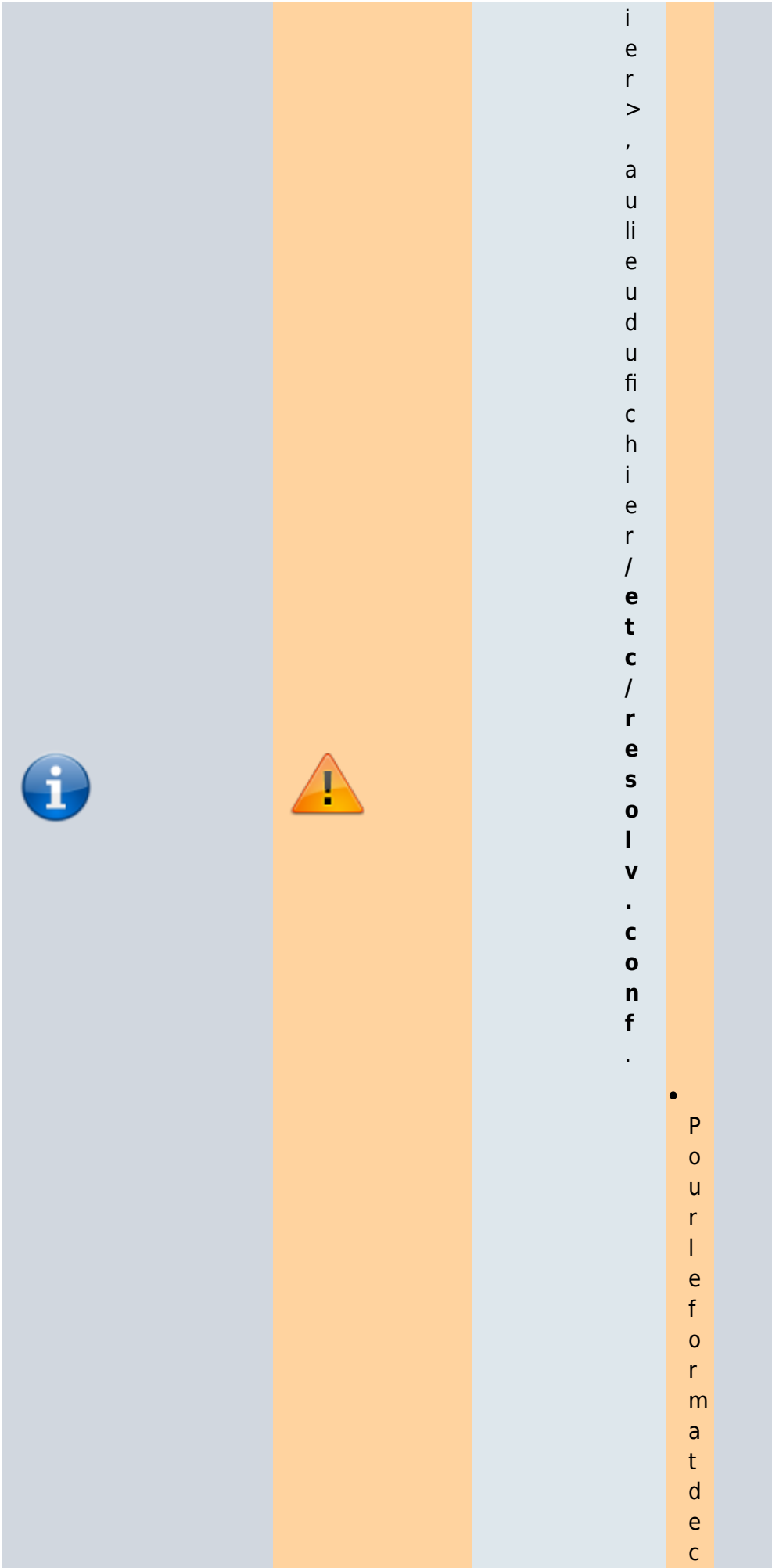


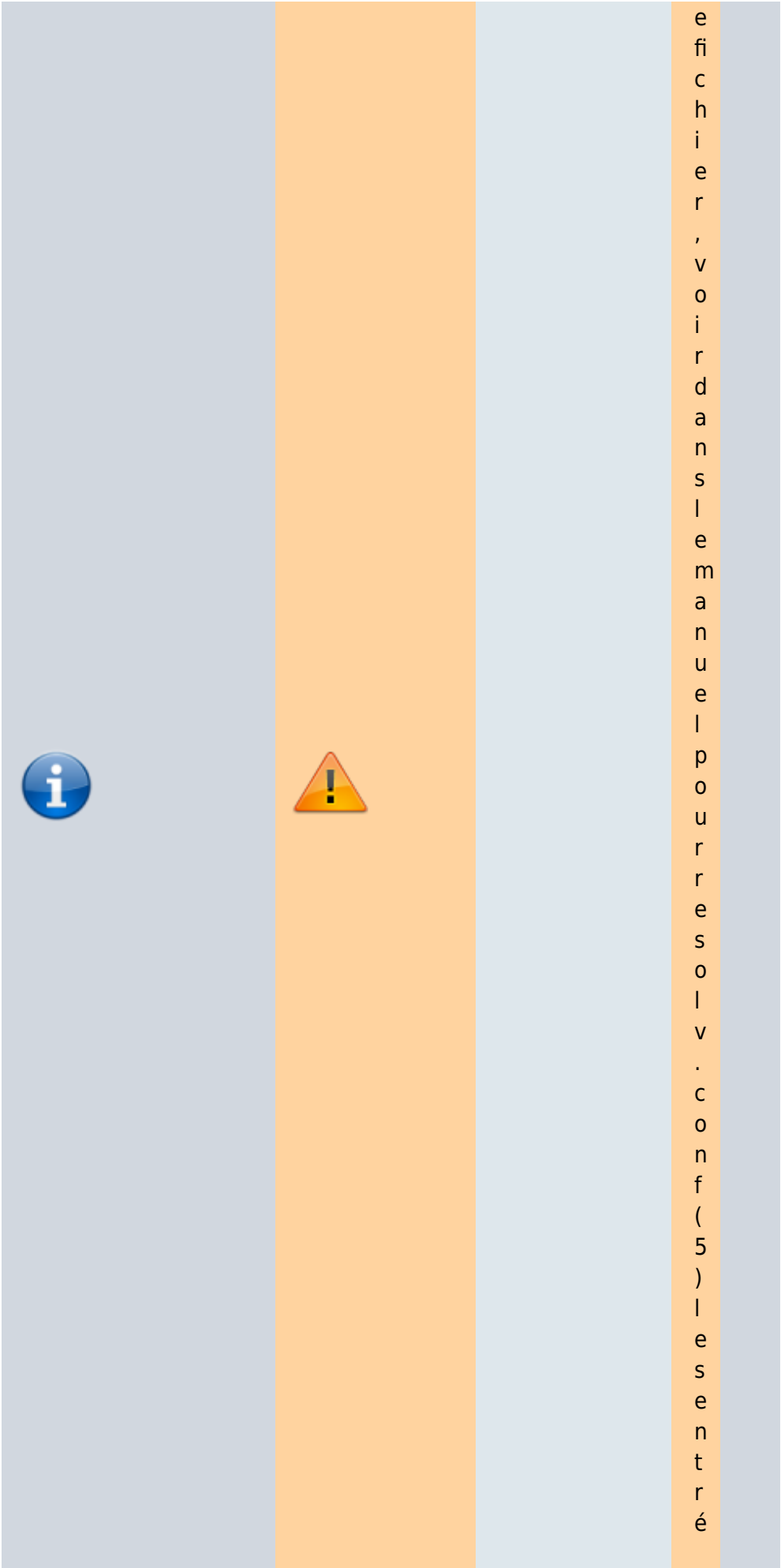


o  
m  
n  
e  
c  
o  
n  
t  
i  
e  
n  
t  
p  
a  
s  
d  
e  
p  
o  
i  
n  
t  
)  
:  
•  
c  
o  
n  
t  
e  
n  
u  
s  
d  
a  
n  
s  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
**e  
t  
c**  
/

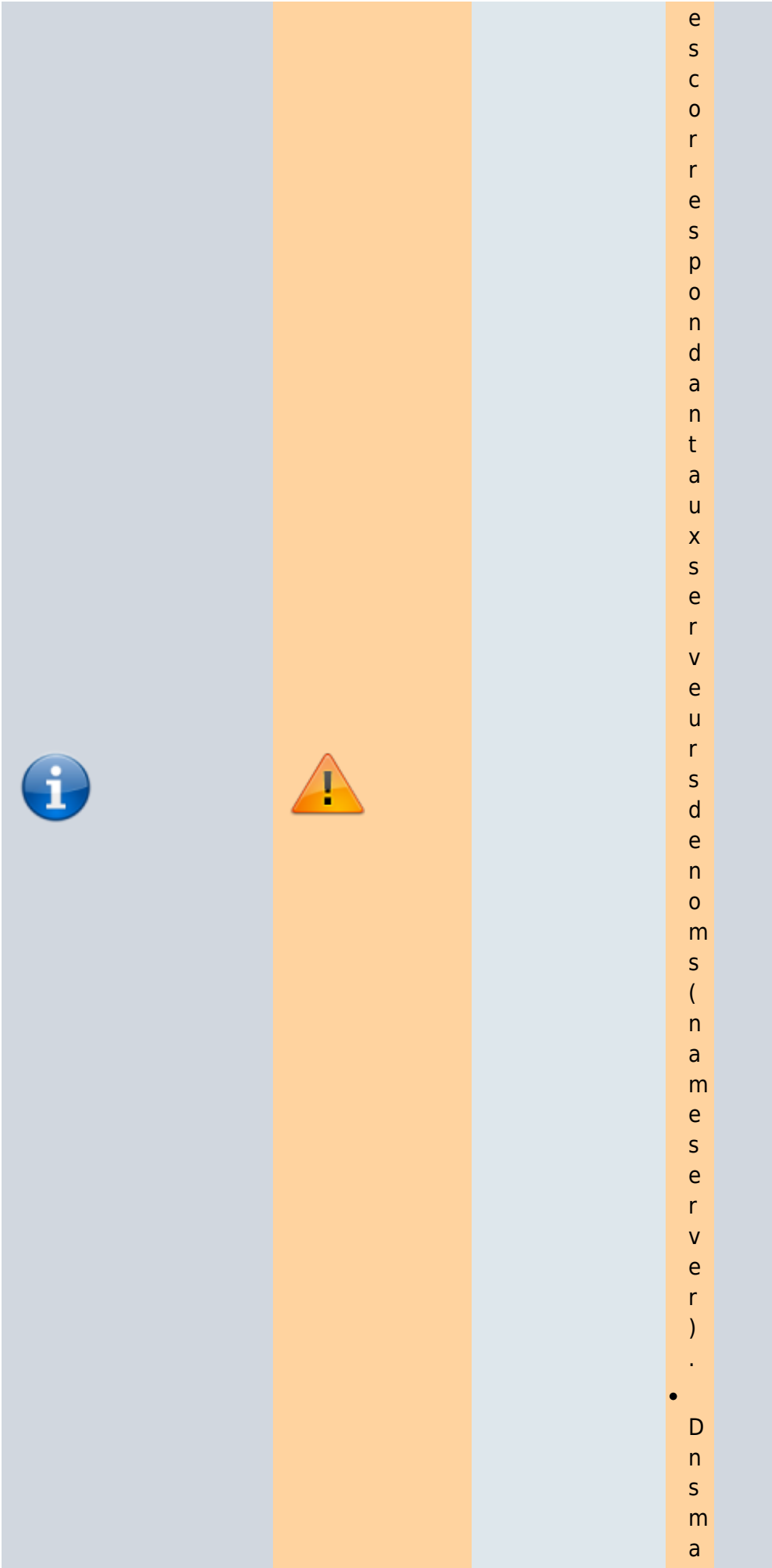


adresses des serveurs de noms amazon dans le fichier de nom < fich

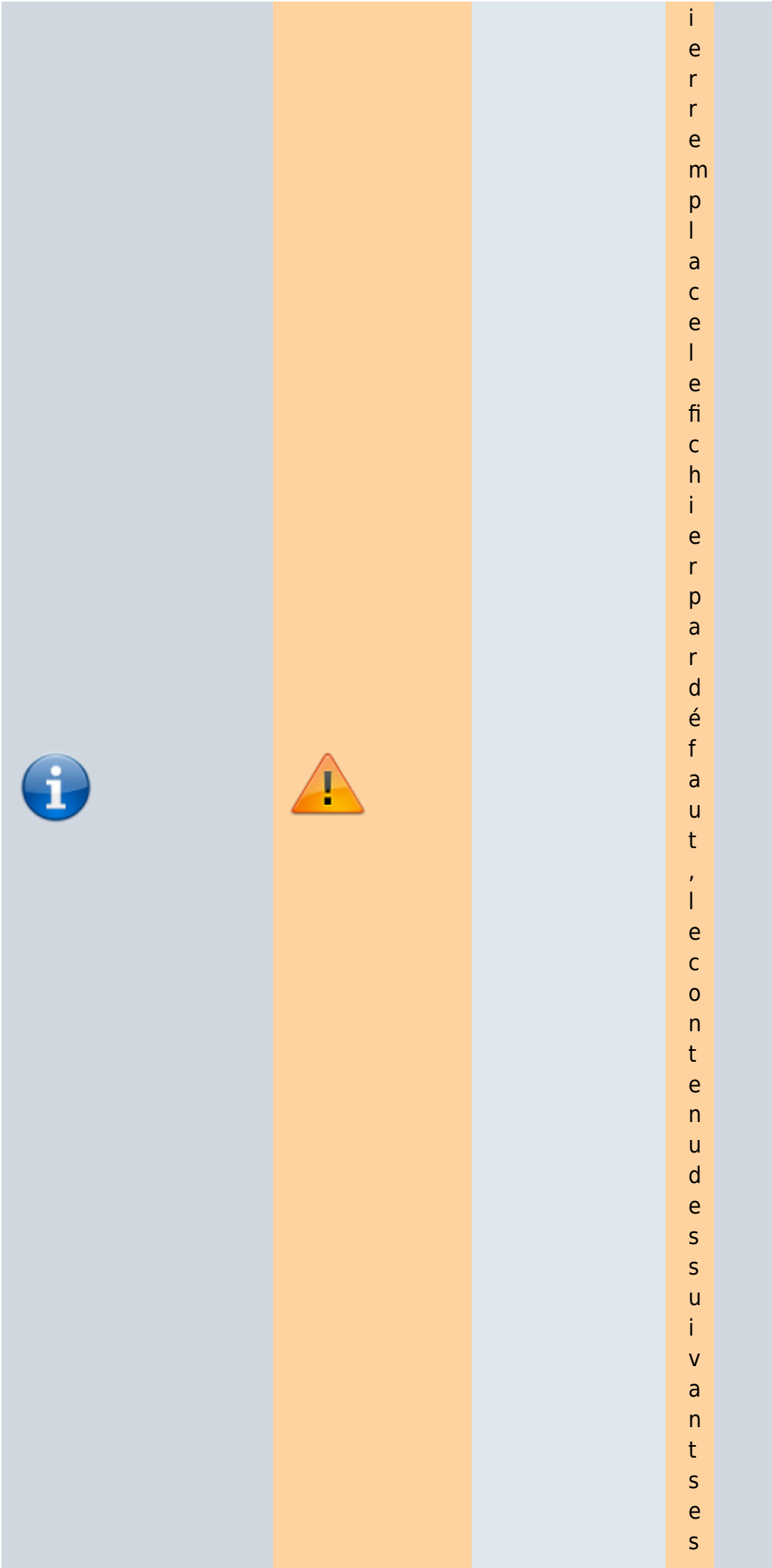




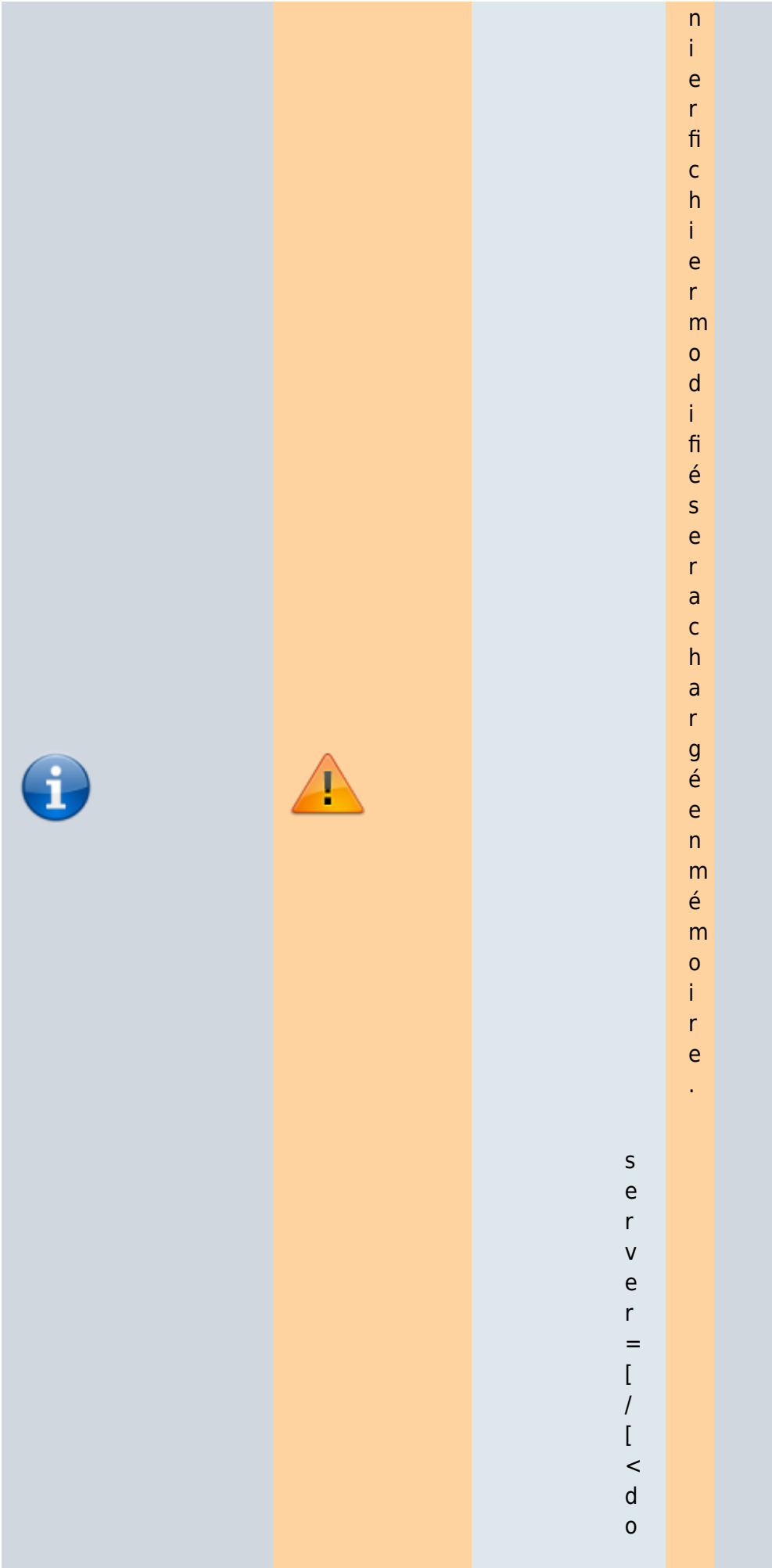
efficaciter, voir dans le manuel pour résoudre vos problèmes



sqpeut lire plusieurs fichiers de type resolvable.conf, le preme





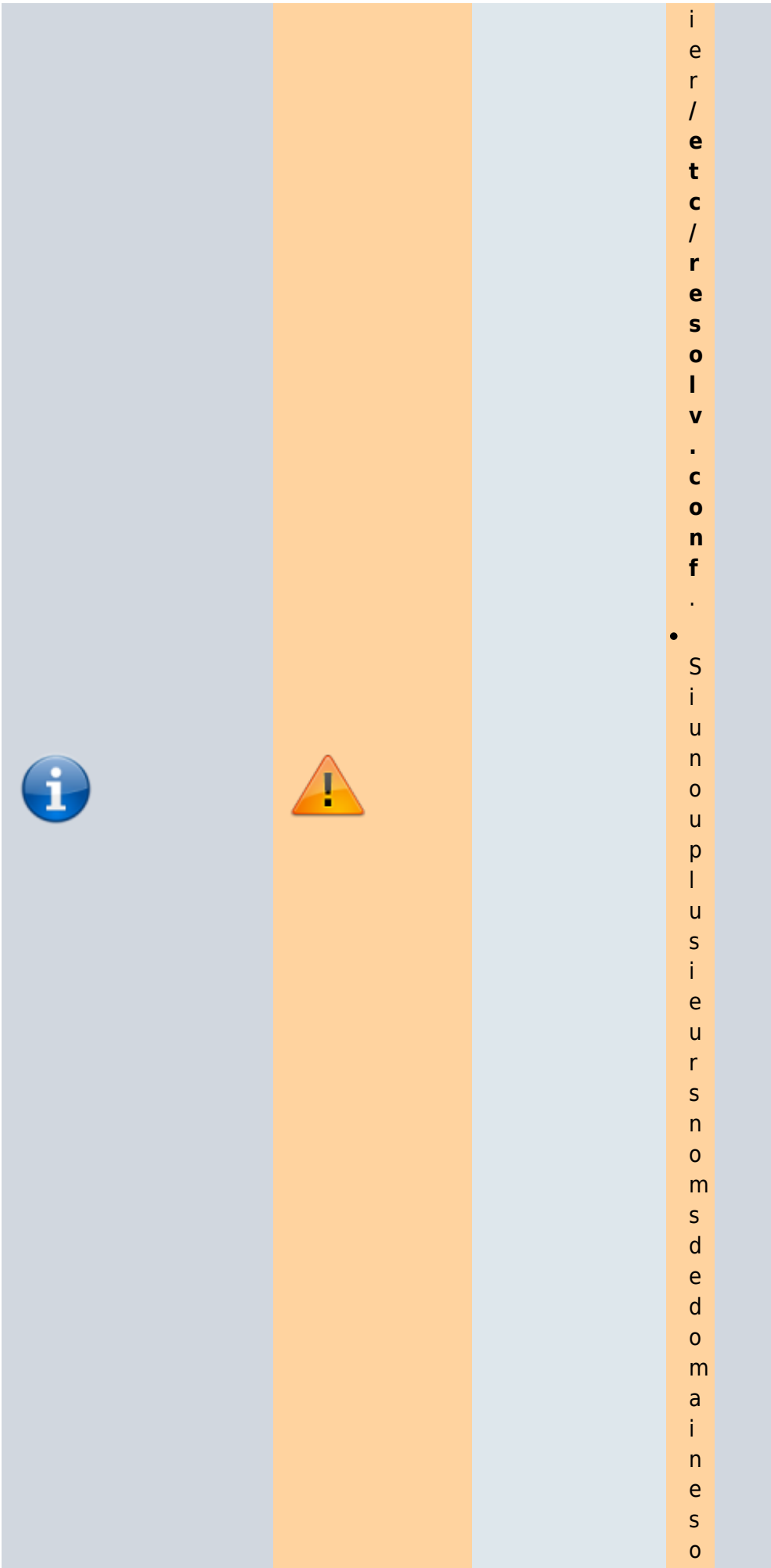
t  
r  
a  
j  
o  
u  
t  
é  
d  
a  
n  
s  
l  
a  
l  
i  
s  
t  
e  
d  
e  
s  
f  
i  
c  
h  
i  
e  
r  
s  
à  
c  
o  
n  
s  
u  
l  
t  
e  
r  
.  
•  
S  
e  
u  
l  
l  
e  
d  
e  
r





m  
a  
i  
n  
e  
>  
/  
[  
d  
o  
m  
a  
i  
n  
e  
/  
]  
<  
A  
d  
r  
e  
s  
s  
e  
|  
P  
>  
[  
#  
<  
p  
o  
r  
t  
>  
]  
[  
@  
<  
A  
d  
r  
e  
s  
s  
e



		r d e n o m a m o n t .	• C e t t e o p t i o n n 'e m p ê c h e p a s l a l e c t u r e d u f i c h
---	---	--	--

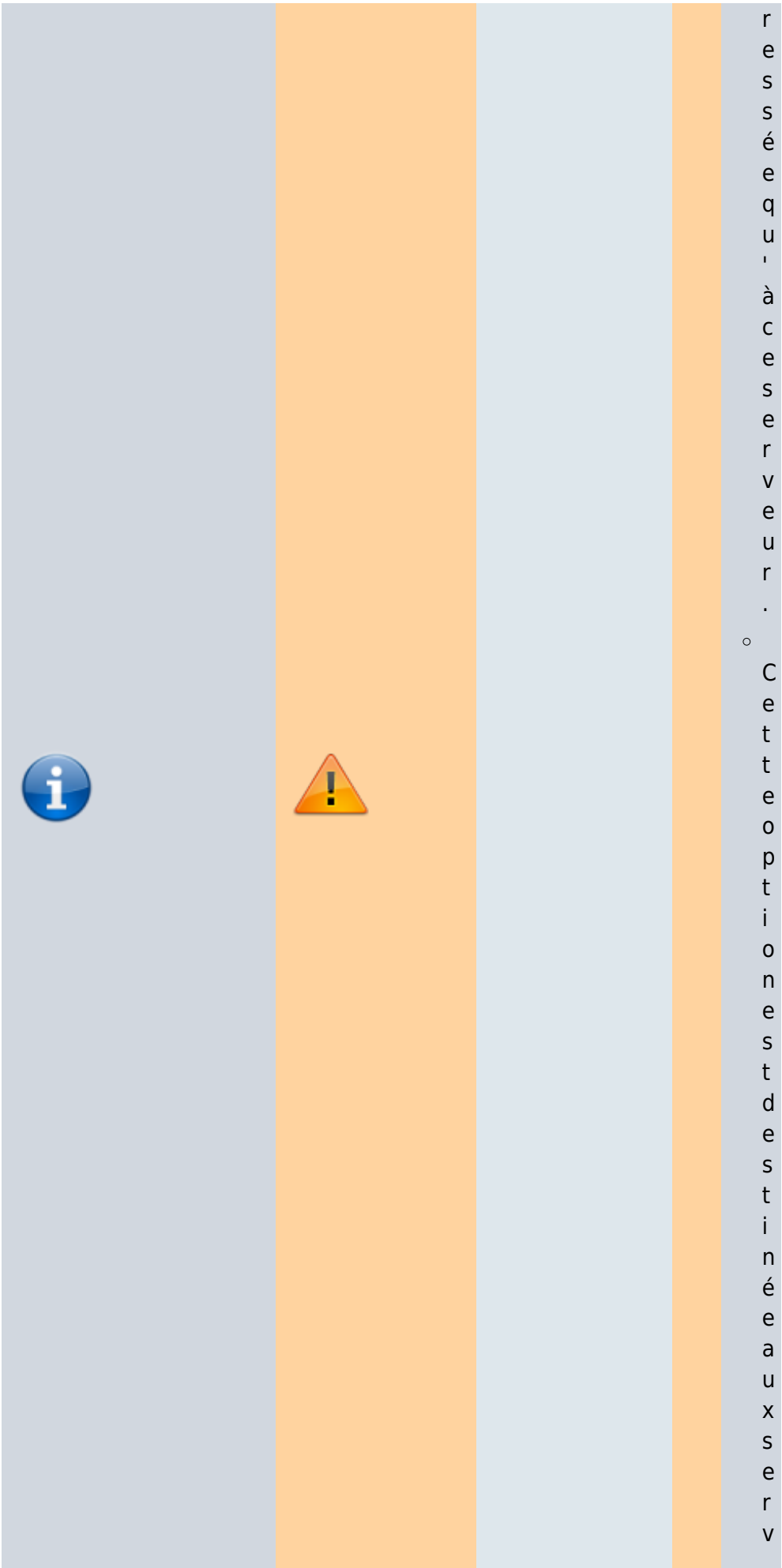




nt  
f  
o  
u  
r  
n  
i  
s  
,

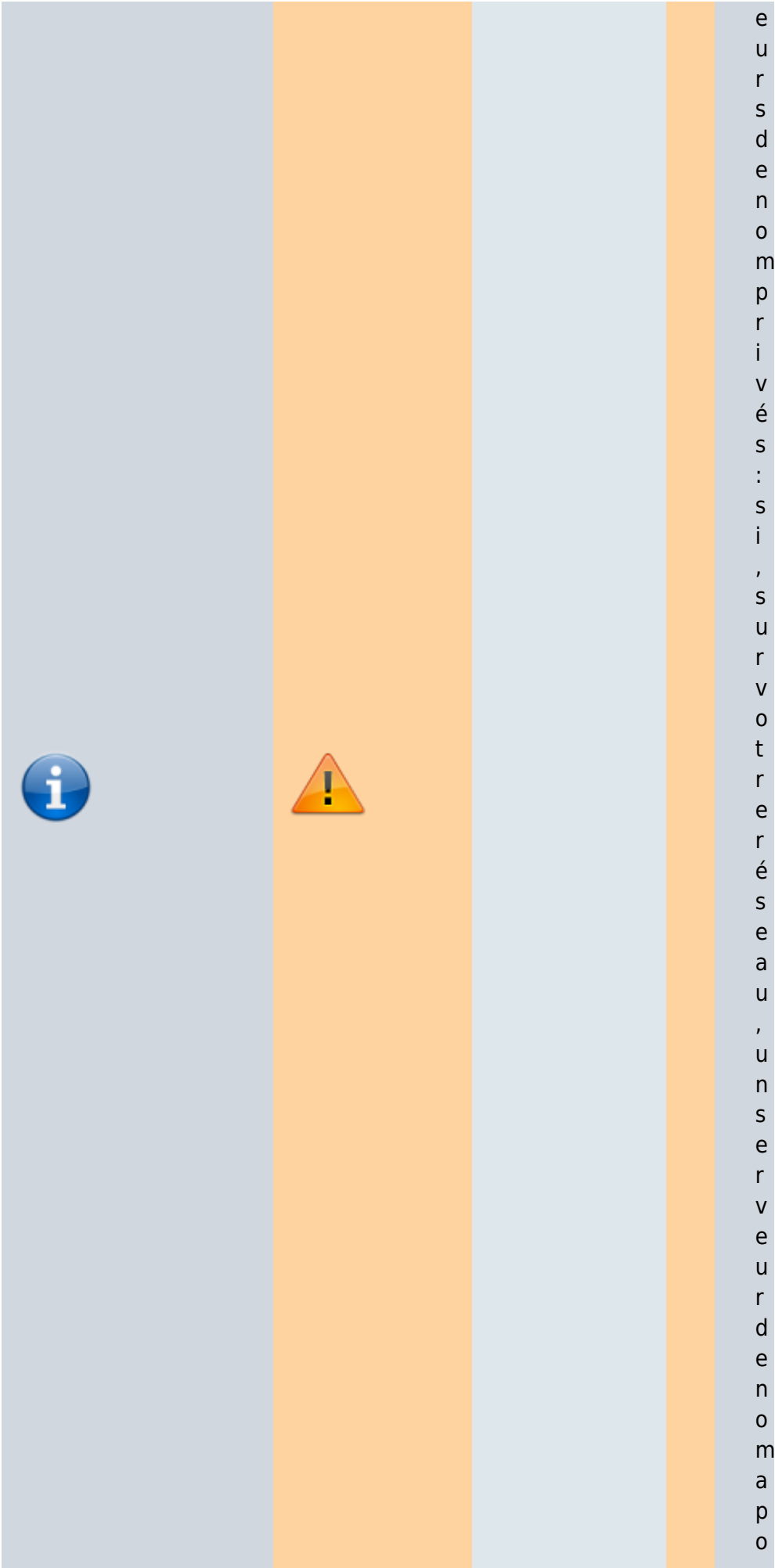
- C  
e  
s  
e  
r  
v  
e  
u  
r  
n  
e  
c  
o  
n  
c  
e  
r  
n  
e  
r  
a  
q  
u  
e  
c  
e  
o  
u  
c  
e  
s  
d  
o  
m  
a  
i  
n  
e  
s

:  
t  
o  
u  
t  
e  
s  
r  
e  
q  
u  
ê  
t  
e  
s  
c  
o  
n  
c  
e  
r  
n  
a  
n  
t  
l  
e  
s  
d  
o  
m  
a  
i  
n  
e  
s  
<  
d  
o  
m  
a  
i  
n  
e  
>  
s  
e  
r  
o  
n  
t  
a  
d  
r  
e  
s  
s  
é  
e

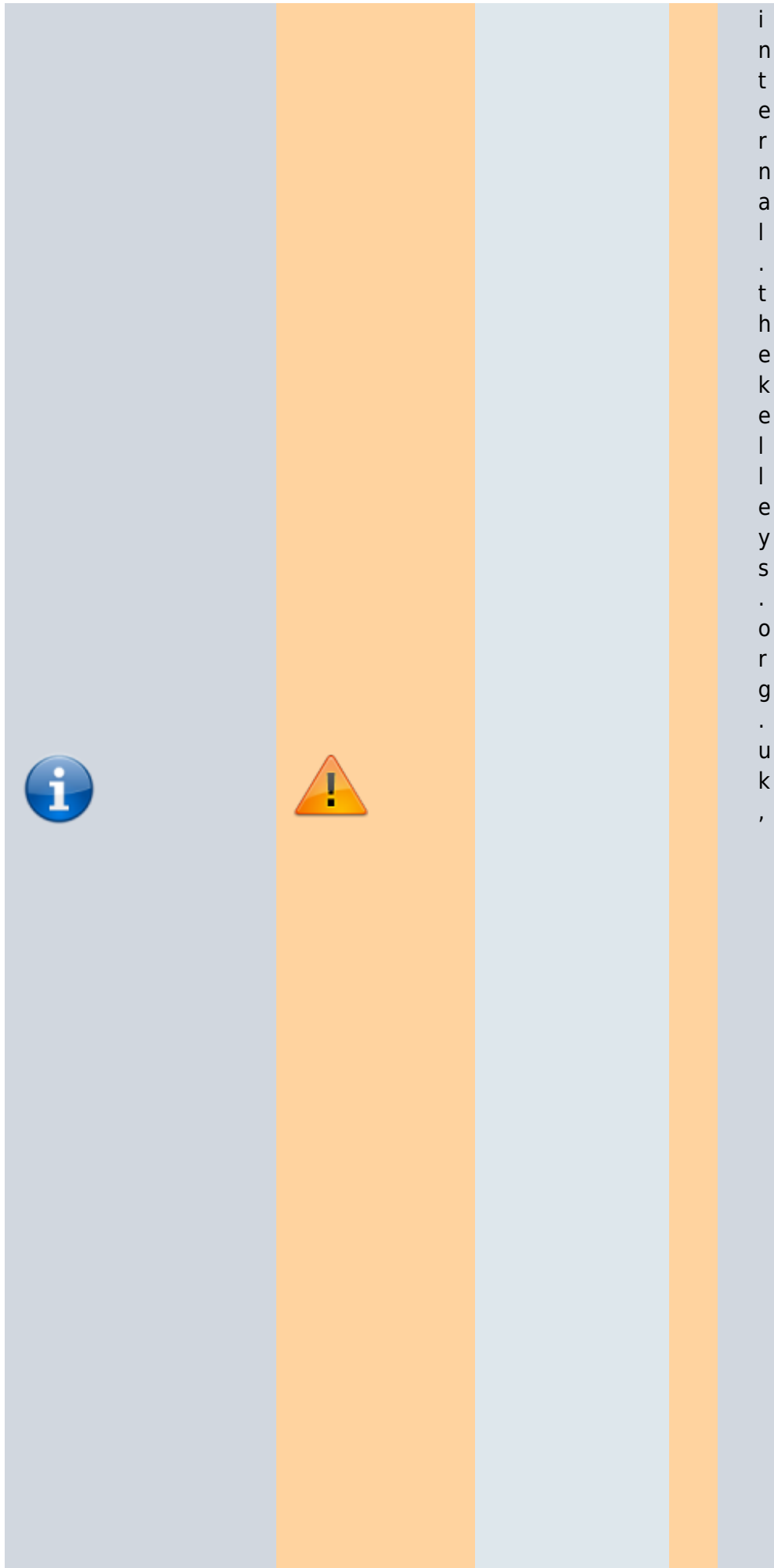


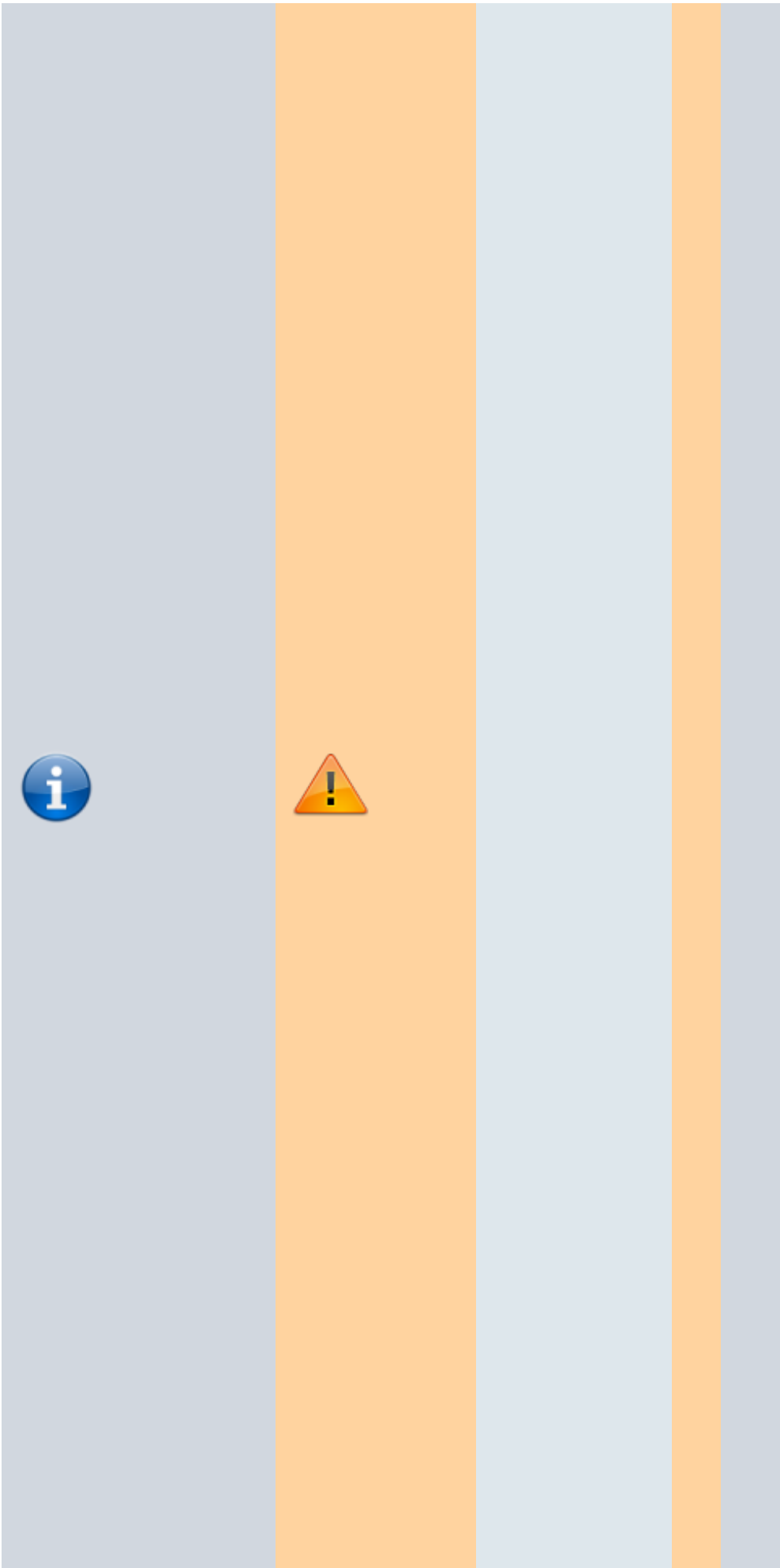
ressérequ'à ces serveur.

- Cet option est désactivée aux serve

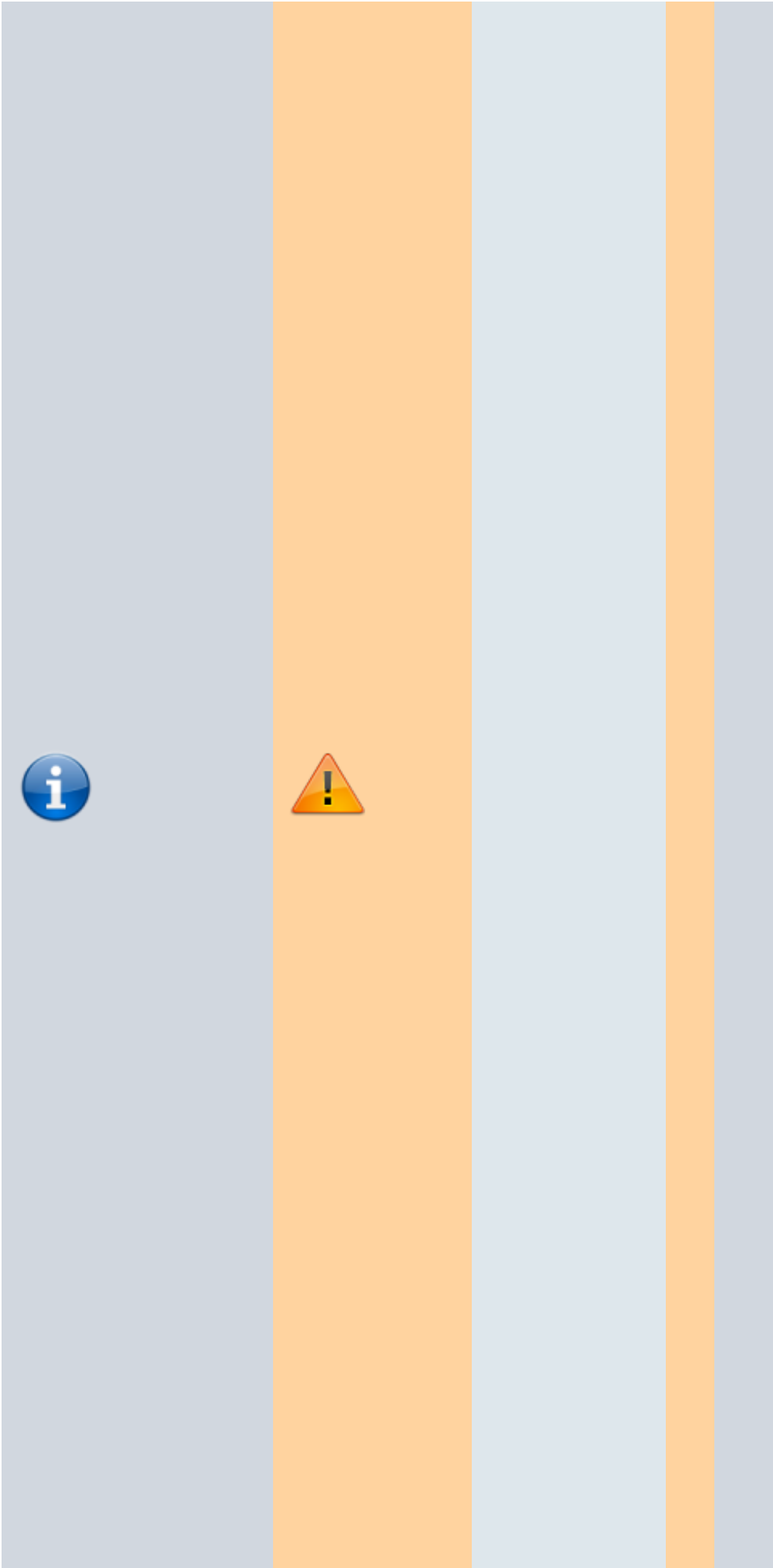


ur  
ad  
ress  
es  
IP  
1  
9  
2  
.1  
6  
8  
.1  
.1  
et  
rés  
out  
les  
noms  
de  
la  
forme  
xxx.  
.

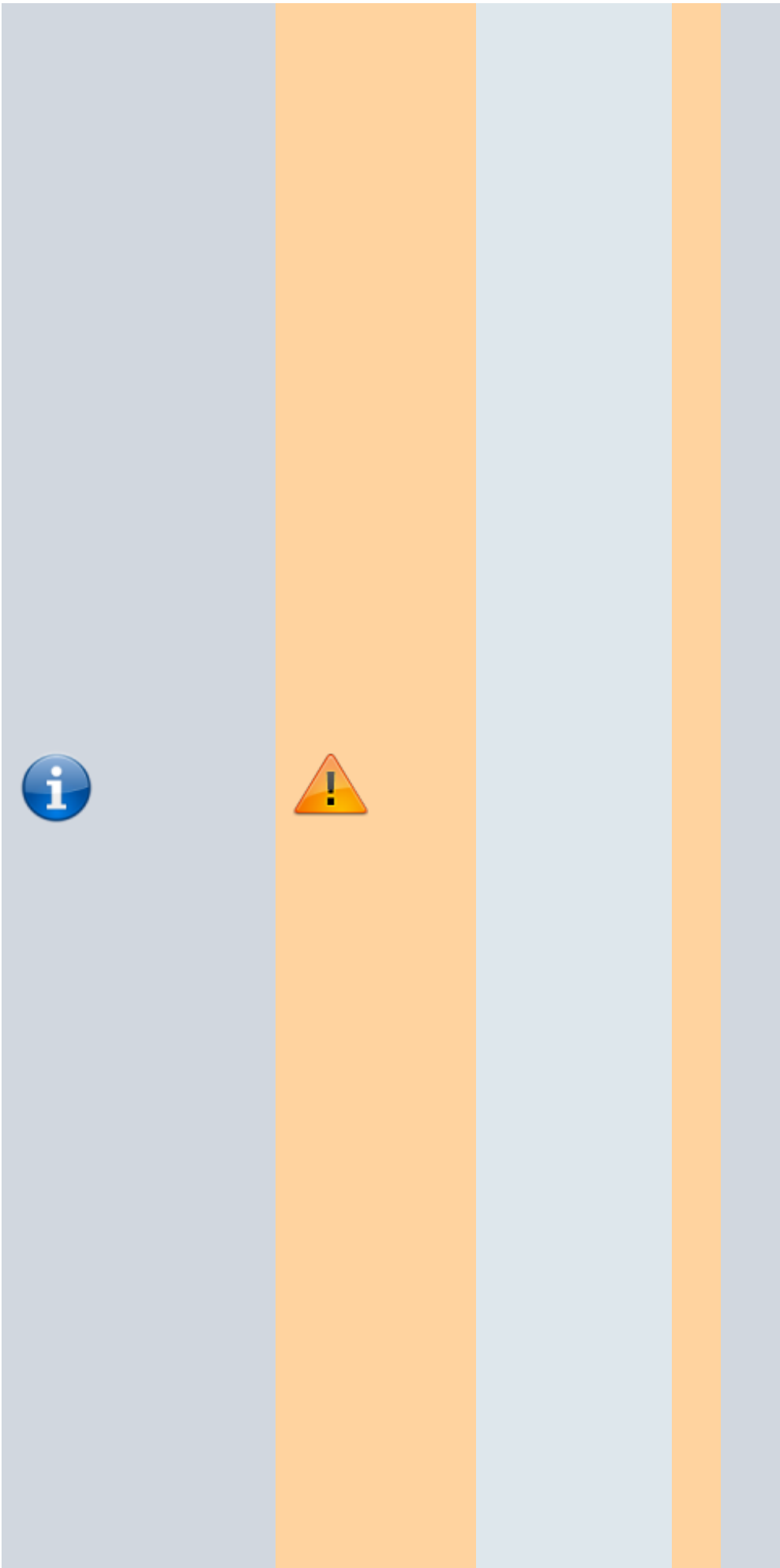




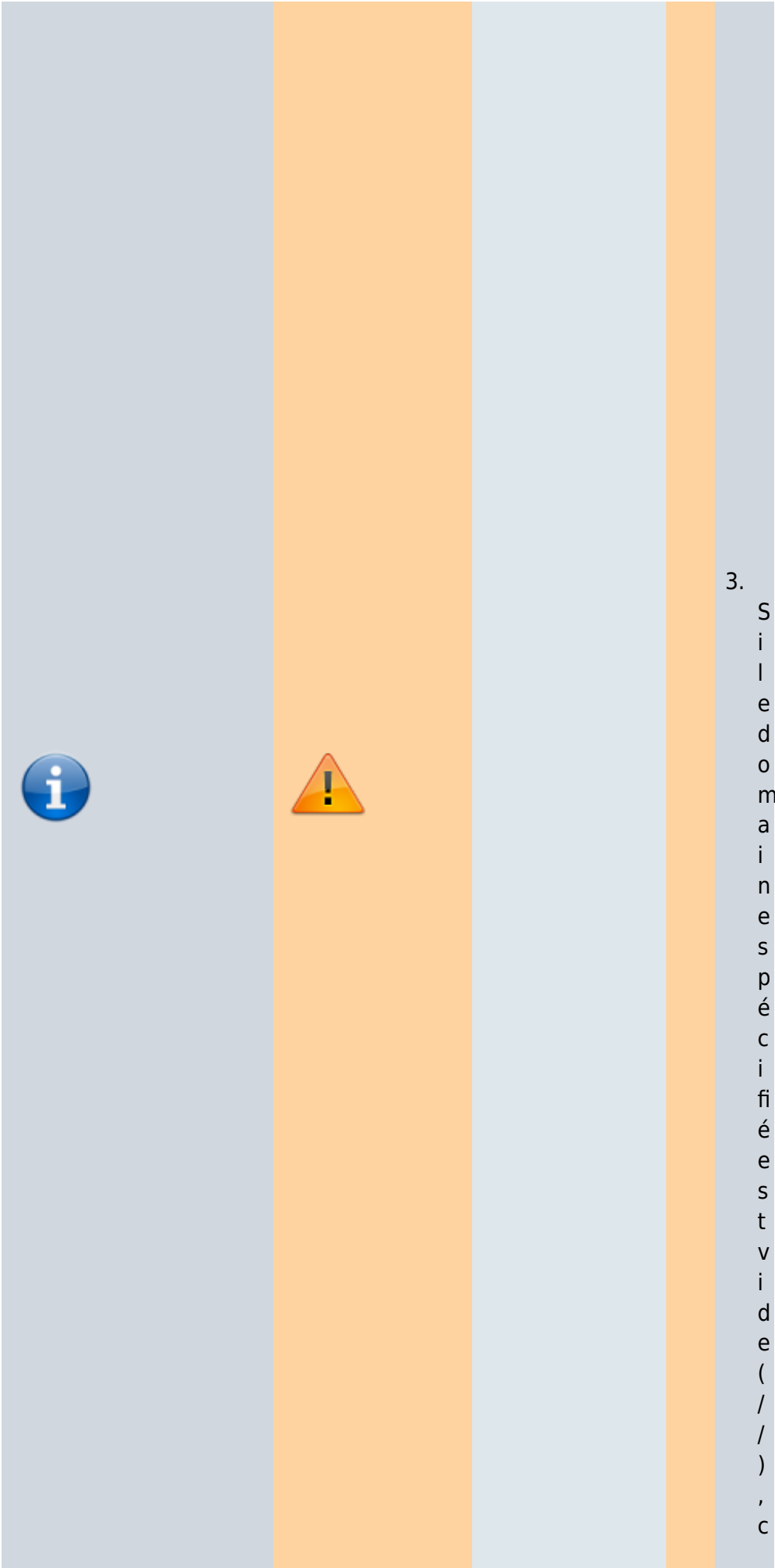
e  
y  
s  
.  
o  
r  
g  
.  
u  
k  
/  
1  
9  
2  
.  
1  
6  
8  
.  
1  
.  
1  
e  
n  
v  
e  
r  
r  
a  
l  
e  
s  
r  
e  
q  
u  
ê  
t  
e  
s  
p  
o  
u  
r  
l  
e  
s  
m  
a  
c



h  
i  
n  
e  
s  
i  
n  
t  
e  
r  
n  
e  
s  
v  
e  
r  
s  
c  
e  
s  
e  
r  
v  
e  
u  
r  
d  
e  
n  
o  
m  
,  
▪  
t  
o  
u  
t  
e  
s  
l  
e  
s  
a  
u  
t  
r  
e  
s  
r  
e  
q

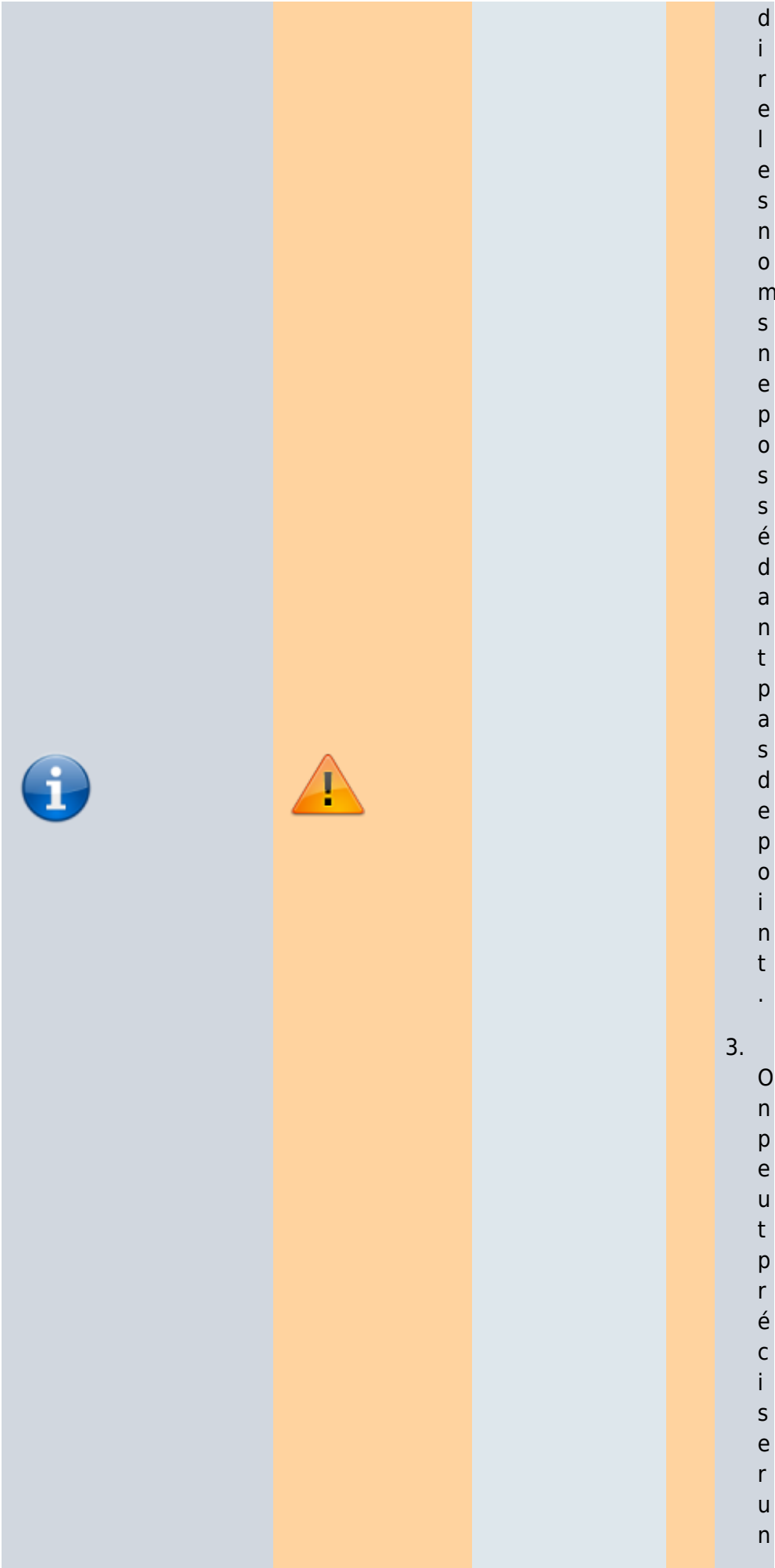


u  
ê  
t  
e  
s  
s  
e  
r  
o  
n  
t  
a  
d  
r  
e  
s  
s  
é  
e  
s  
a  
u  
x  
s  
e  
r  
v  
e  
u  
r  
s  
i  
n  
d  
i  
q  
u  
é  
s  
d  
a  
n  
s  
l  
e  
f  
i  
c  
h  
i  
e



r / e t c / r e s o l v . c o n f .

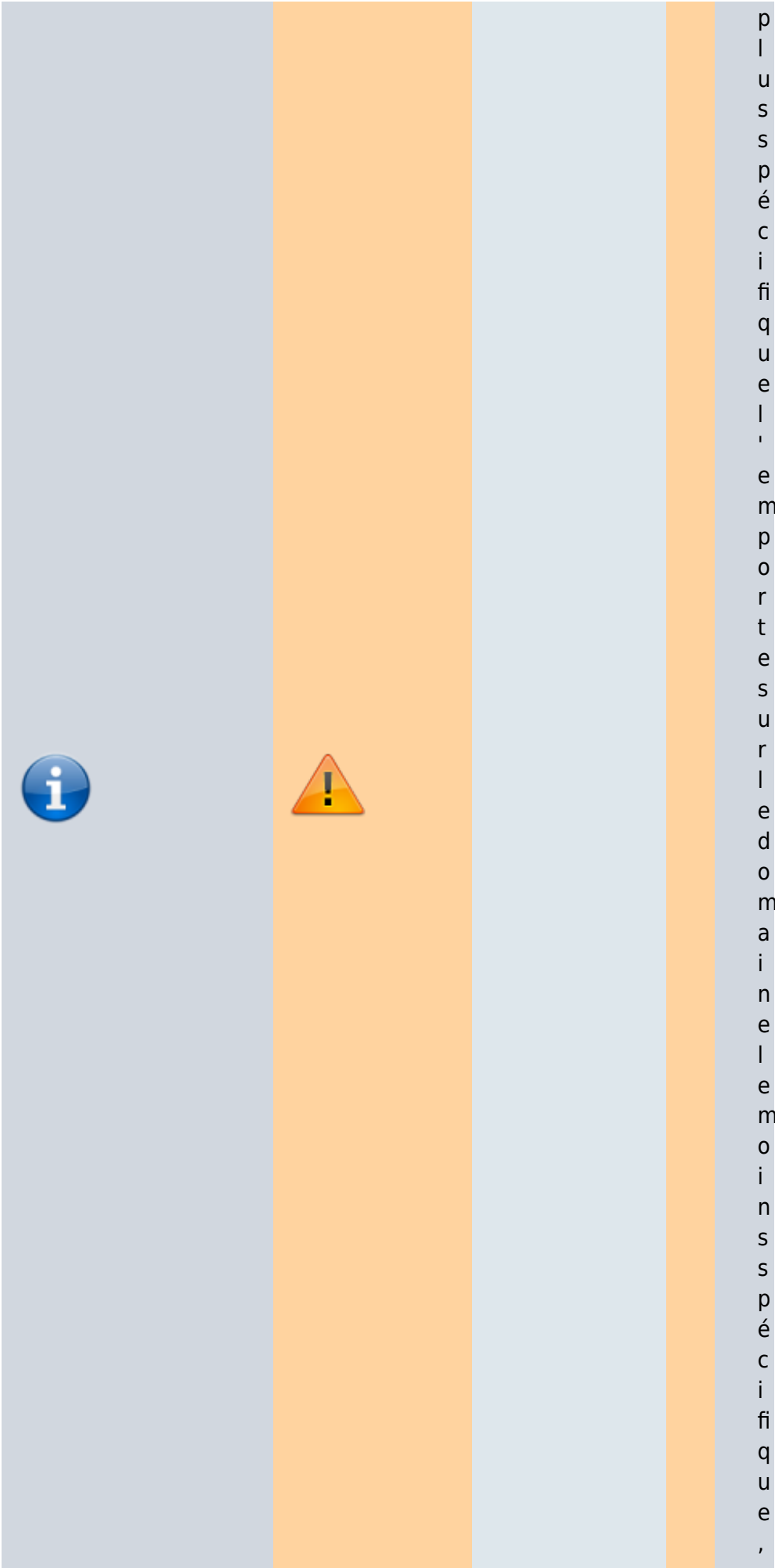
e  
s  
e  
r  
v  
e  
u  
r  
n  
e  
c  
o  
n  
c  
e  
r  
n  
e  
q  
u  
e  
l  
e  
s  
n  
o  
m  
s  
"  
n  
o  
n  
q  
u  
a  
l  
i  
f  
i  
é  
s  
"  
,  
c  
'  
e  
s  
t  
-  
à  
-



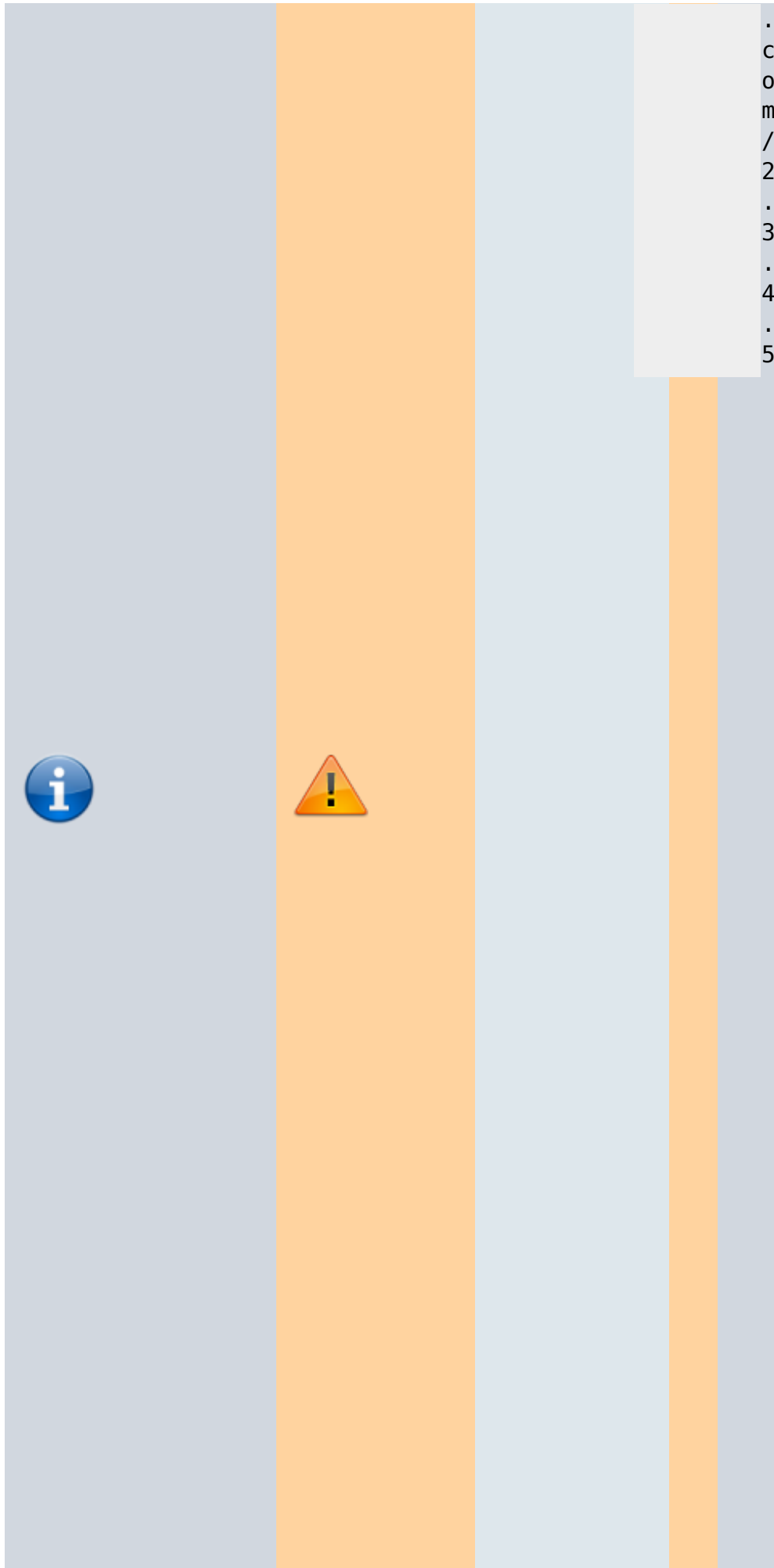
port non standard à la suite de sa désinstallation

a  
r  
a  
c  
t  
è  
r  
e  
#  
.  
4. O n p e u t m e t t r e p l u s d ' u n e o p t i o n s e r v e r e n r é p é t

antillesdomains.eset addresses sipcommerce requis . 5.



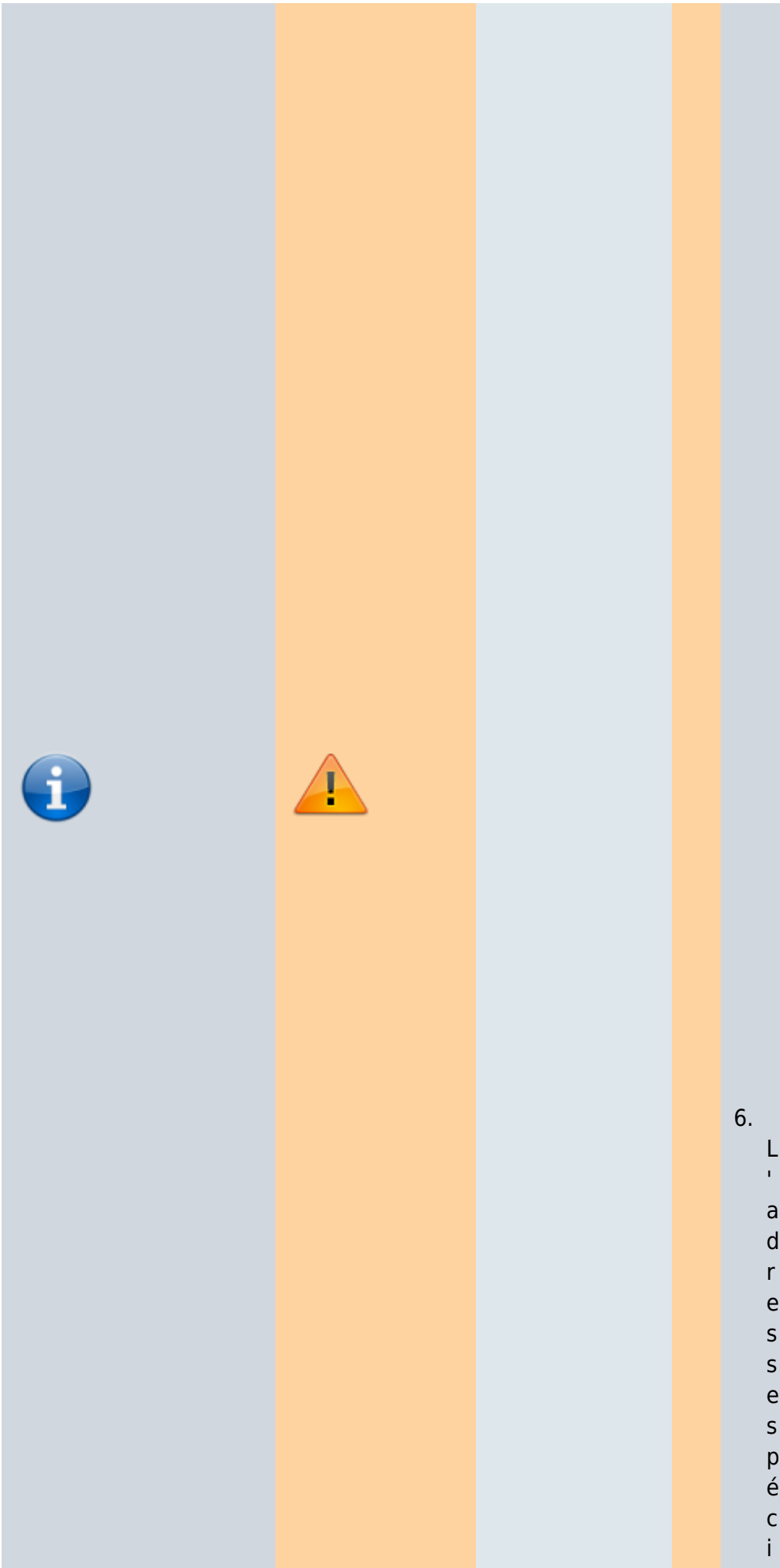
a  
i  
n  
s  
i  
:  
s  
e  
r  
v  
e  
r  
=  
/  
g  
o  
o  
g  
l  
e  
.  
c  
o  
m  
/  
1  
.  
2  
.  
3  
.  
4  
s  
e  
r  
v  
e  
r  
=  
/  
w  
w  
w  
.  
g  
o  
o  
g  
l  
e

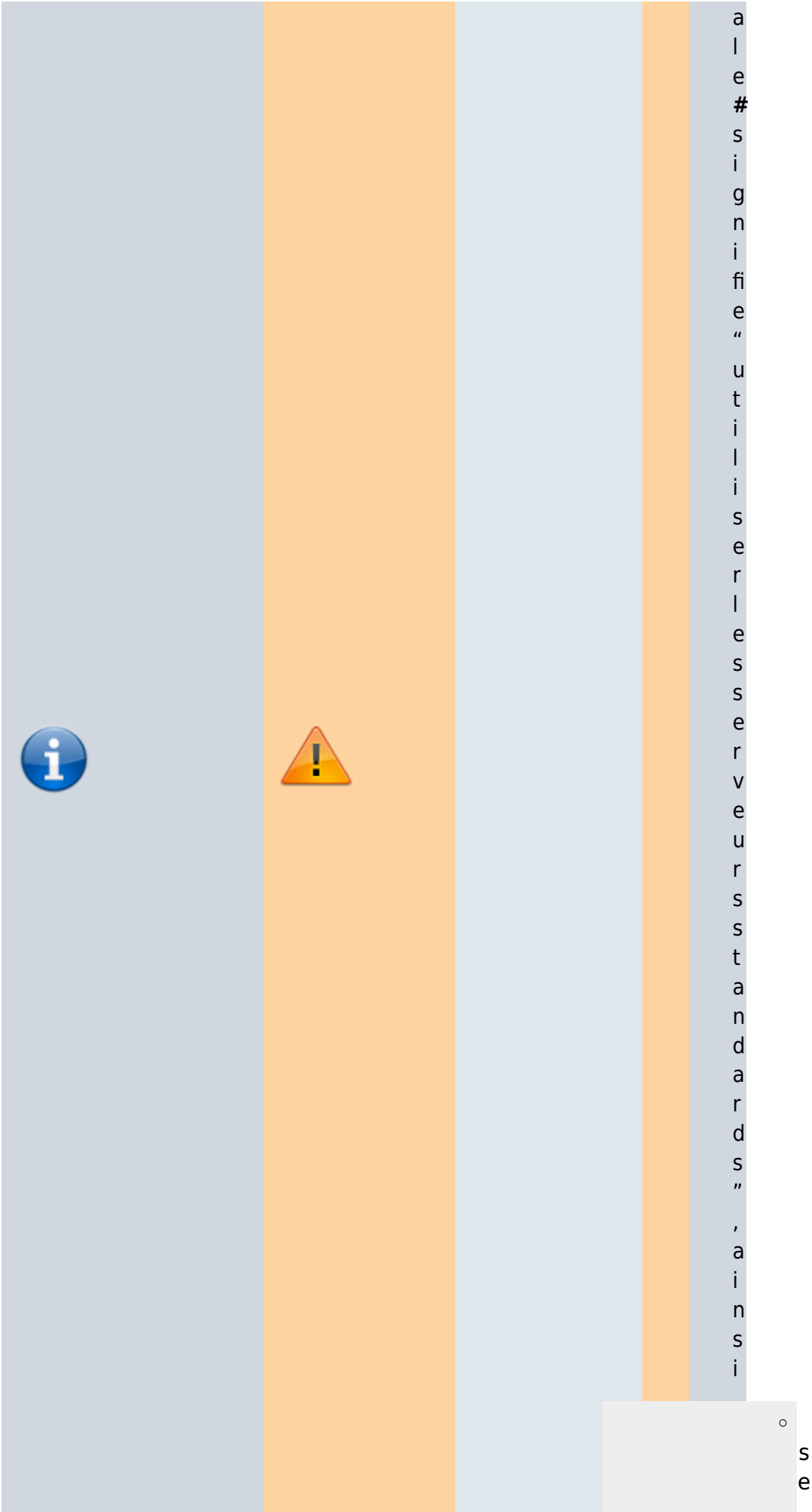


. c  
o  
m  
/  
2  
. 3  
. 4  
. 5

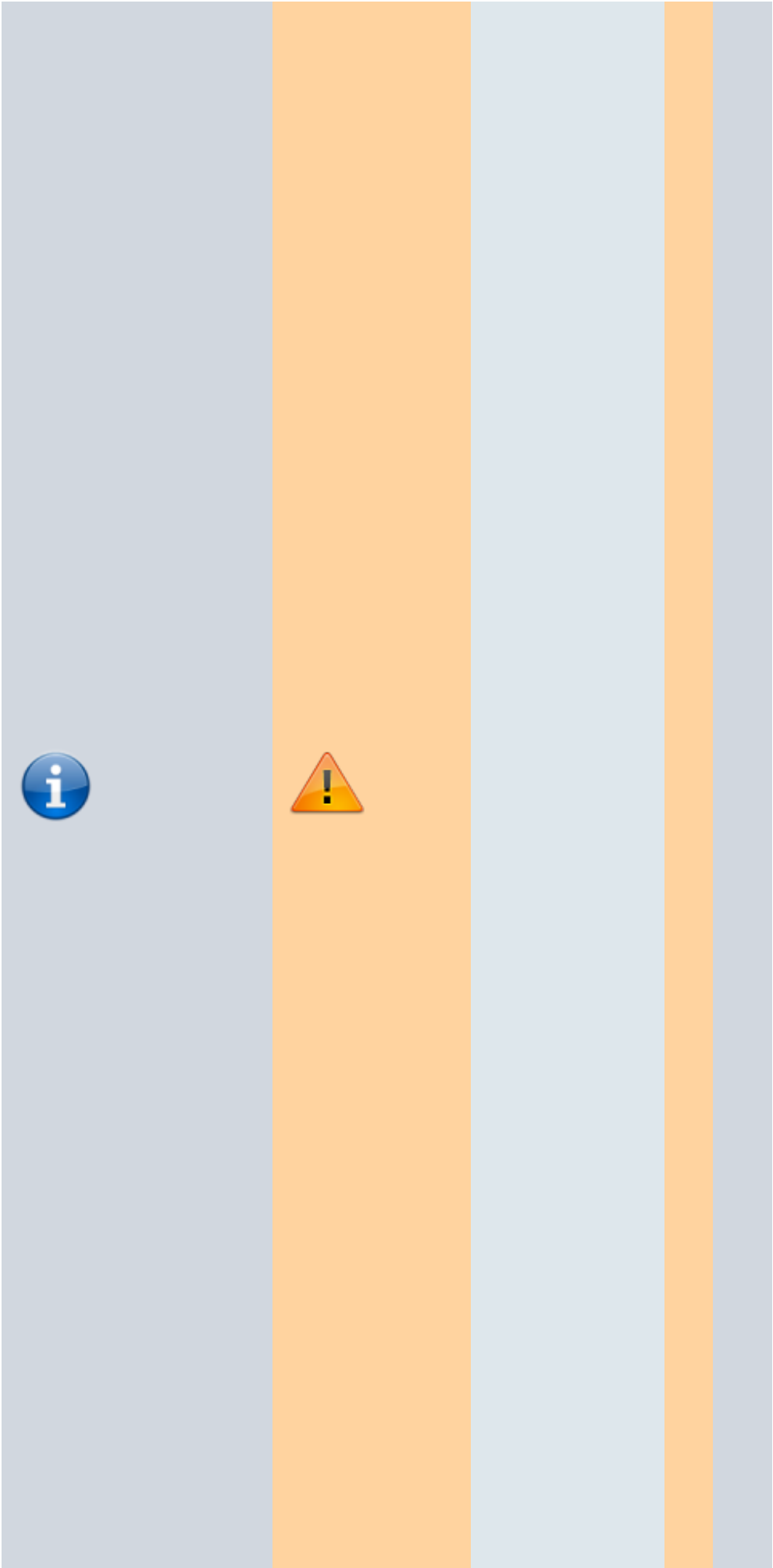


o e  
n  
v  
e  
r  
r  
a  
l  
e  
s  
r  
e  
q  
u  
ê  
t  
e  
s  
p  
o  
u  
r  
\*  
. g  
o  
o  
g  
l  
e  
. c  
o  
m  
→ 1  
.

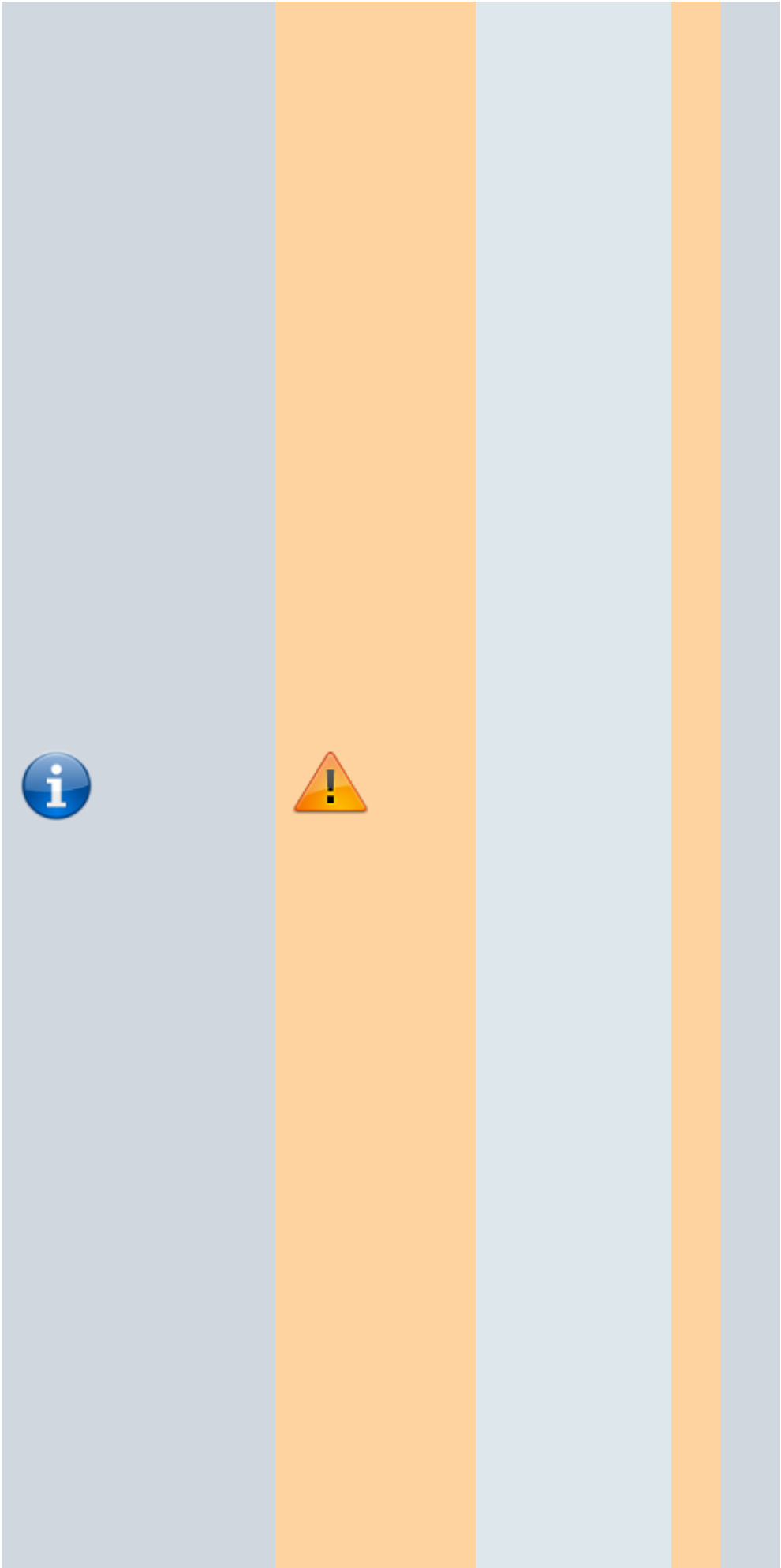




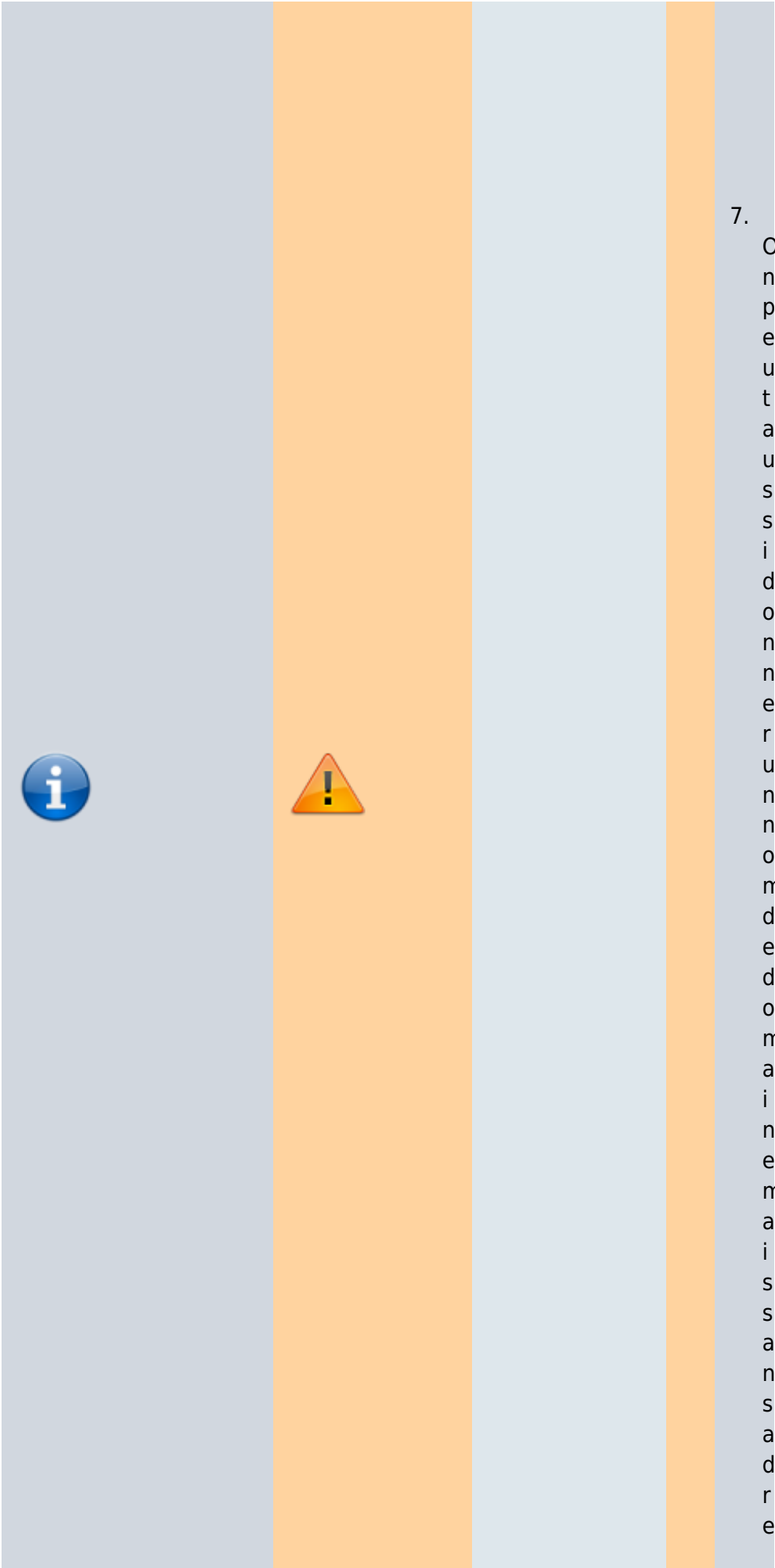
The graphic consists of three vertical panels. The left panel is blue and contains a blue circular icon with a white lowercase 'i'. The middle panel is orange and contains a yellow triangular warning icon with a black exclamation mark. The right panel is light gray and contains a vertical URL: `r  
v  
e  
r  
=  
/  
g  
o  
o  
g  
l  
e  
.  
c  
o  
m  
/  
1  
.  
2  
.  
3  
.  
4  
s  
e  
r  
v  
e  
r  
=  
/  
w  
w  
w  
.  
g  
o  
o  
g  
l  
e  
.  
c  
o  
m  
/  
#  
e`



n  
v  
e  
r  
r  
a  
l  
e  
s  
r  
e  
q  
u  
ê  
t  
e  
s  
p  
o  
u  
r  
\*  
.  
g  
o  
o  
g  
l  
e  
.  
c  
o  
m  
→  
1  
.  
2  
.  
3  
.  
4  
.  
o  
m  
a  
i  
s  
\*  
w  
w  
w



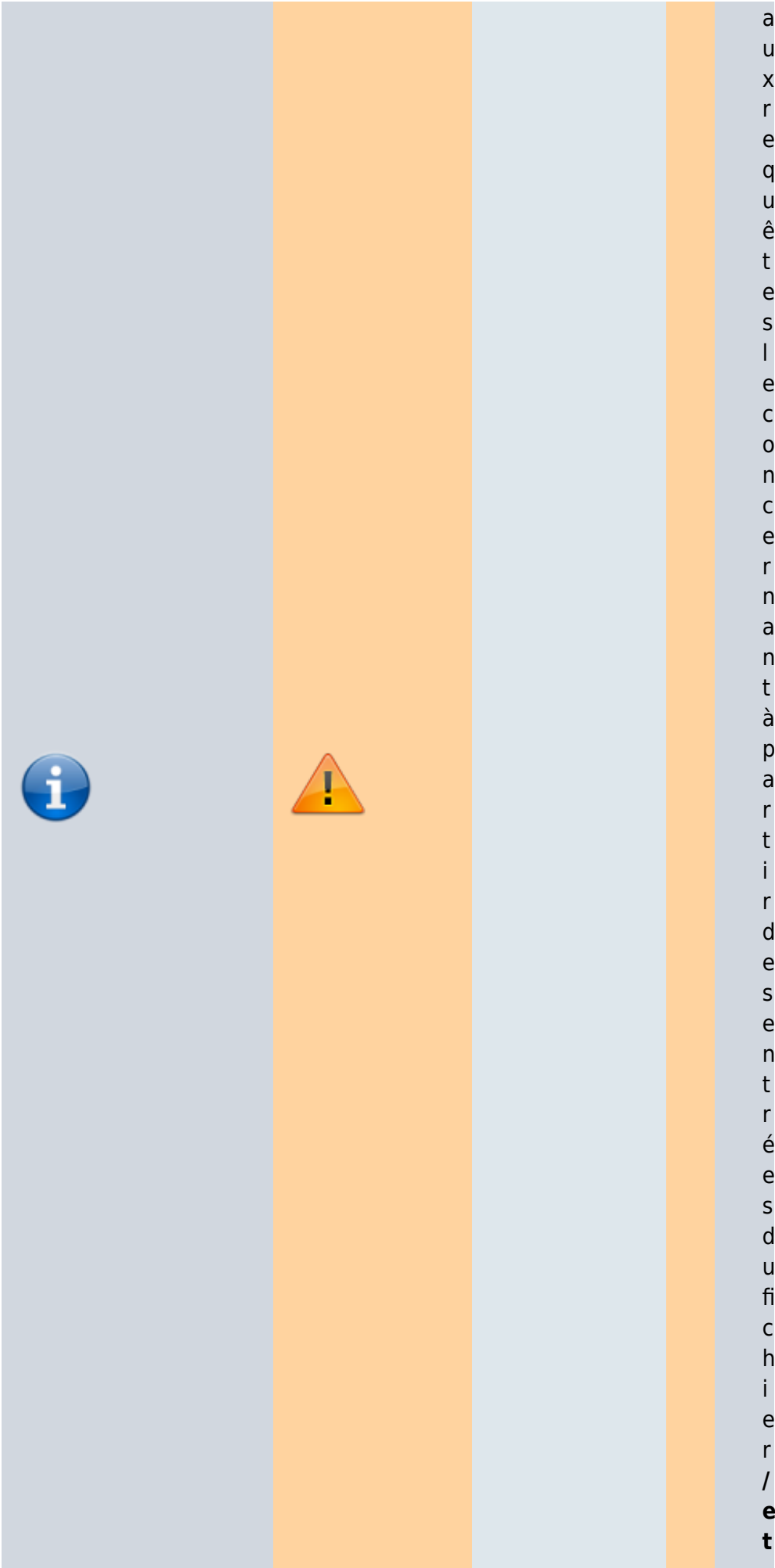
. g o o g l e . c o m i r a c o m m e d . h a b i t u d e a u x s e r v e u r s d é f i n i s p a r d



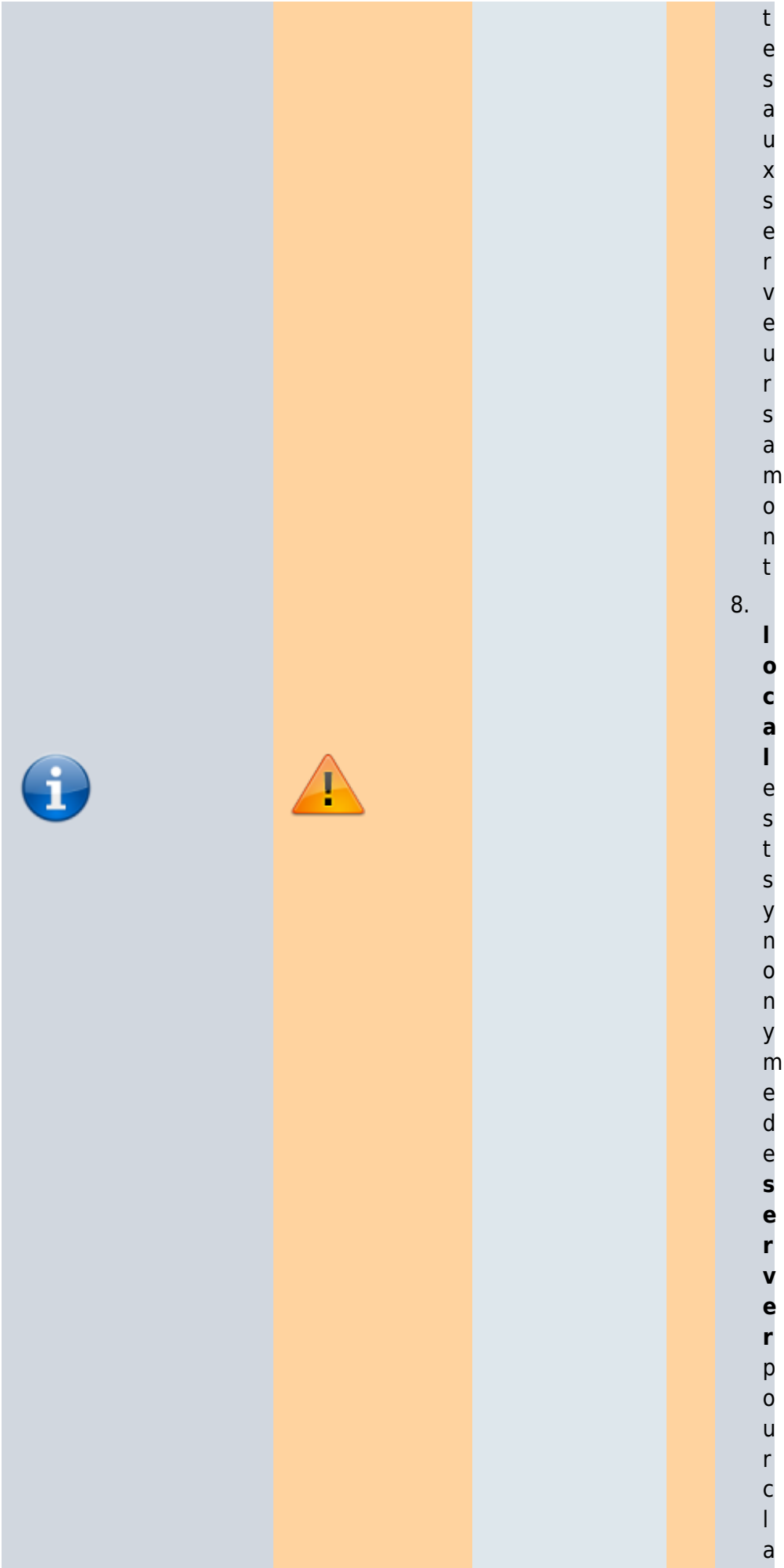
é  
f  
a  
u  
t  
.

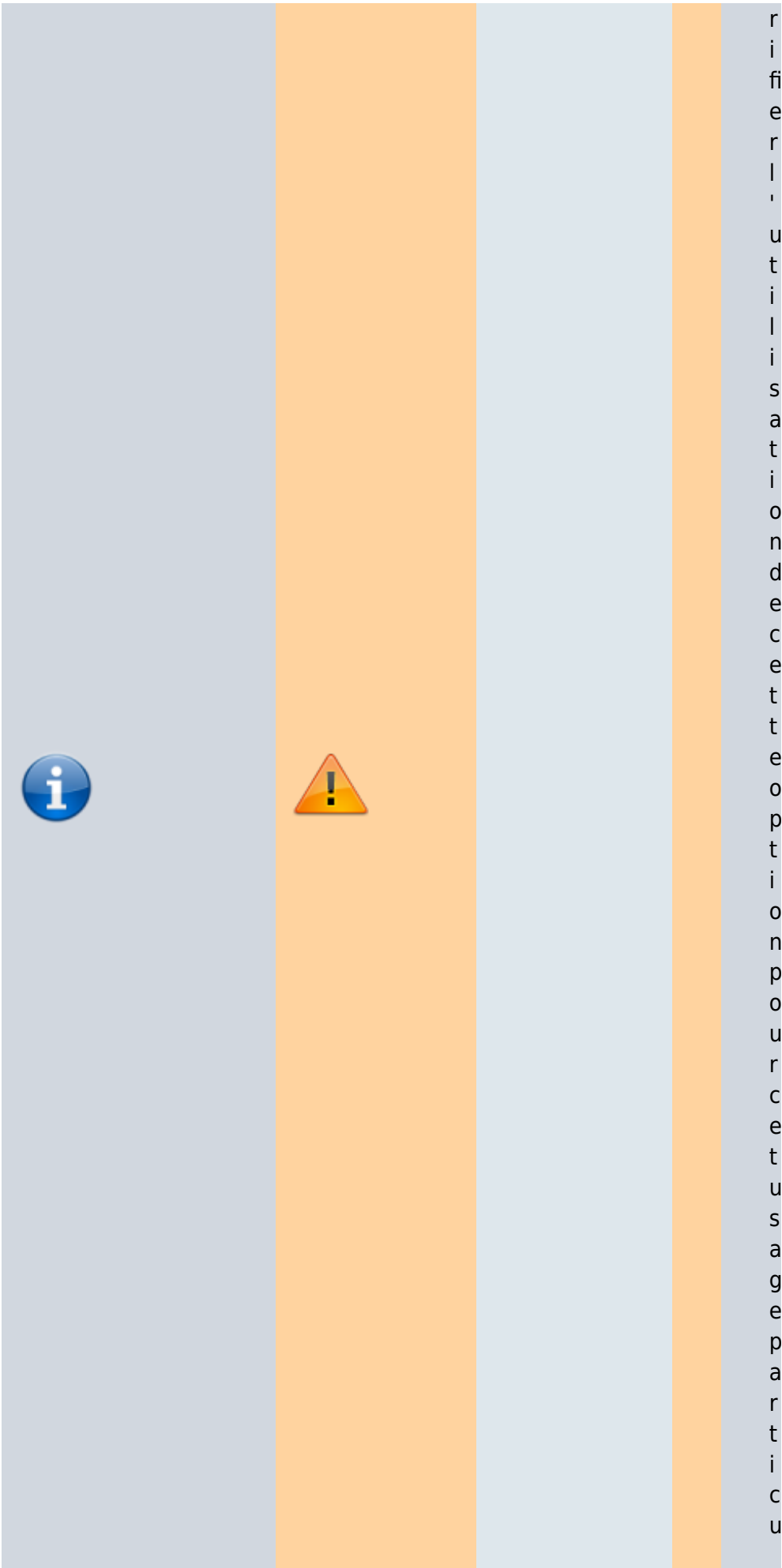
7. On peut aussi donner un nom de domaine mais sans adresse

S  
S  
e  
l  
P  
.C  
,  
e  
s  
t  
a  
l  
o  
r  
s  
u  
n  
d  
o  
m  
a  
i  
n  
e  
l  
o  
c  
a  
l  
:  
d  
n  
s  
m  
a  
s  
q  
d  
o  
i  
t  
r  
é  
p  
o  
n  
d  
r  
e

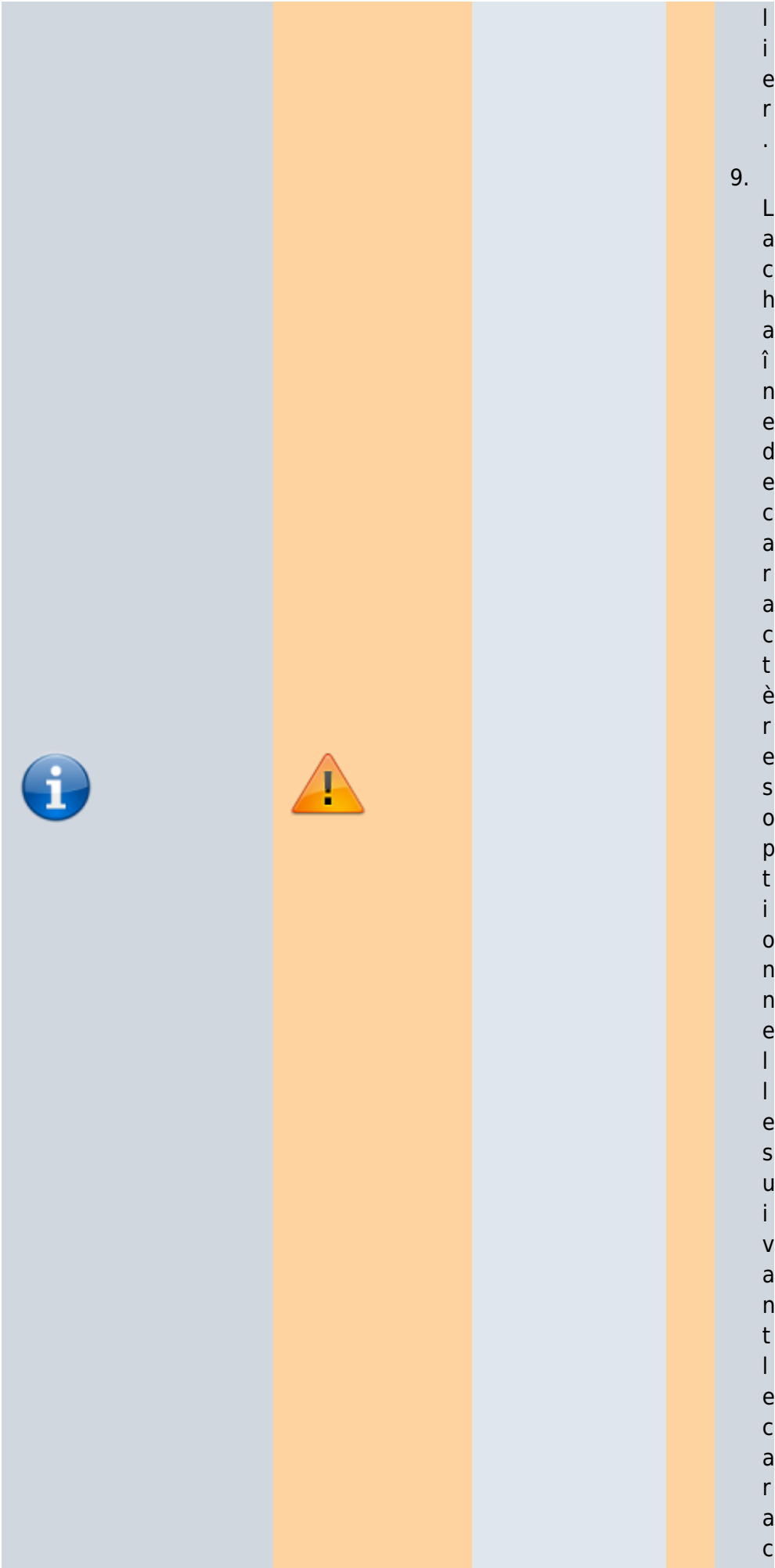


c / h o s t s o u d e s b a u x D H C P , e t n e j a m a i s t r a n s m e t t r e l e s r e q u ê



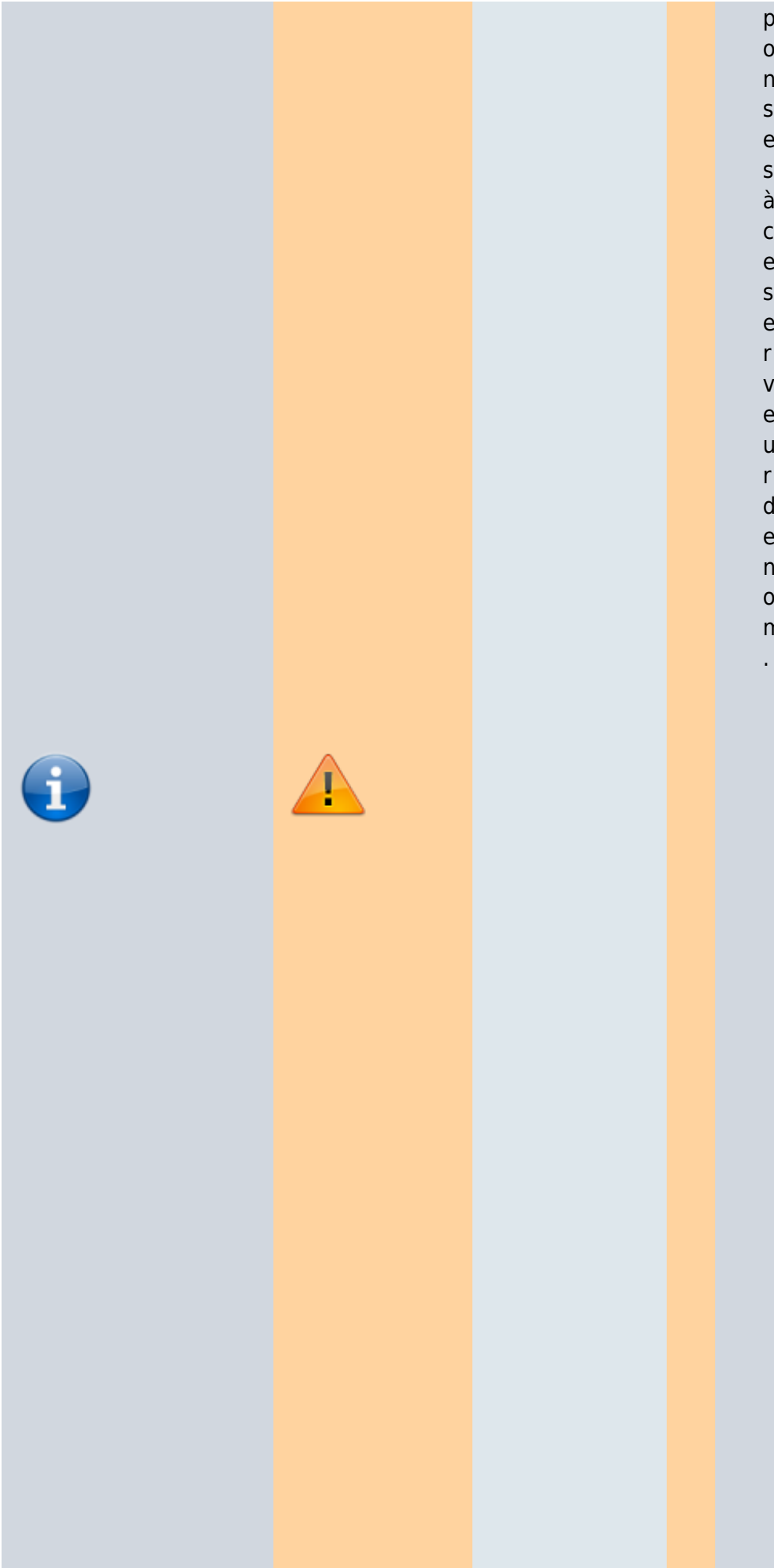


The graphic features a series of vertical bars. From left to right: a wide light blue bar containing a blue circular information icon with a white lowercase 'i'; a narrow orange bar containing a yellow triangular warning icon with a black exclamation mark; a wide light blue bar; a narrow orange bar; and a final narrow light blue bar on the far right containing the text 'ri fi e r l ' u t i l i s a t i o n d e c e t t e o p t i o n p o u r c e t u s a g e p a r t i c u' written vertically.

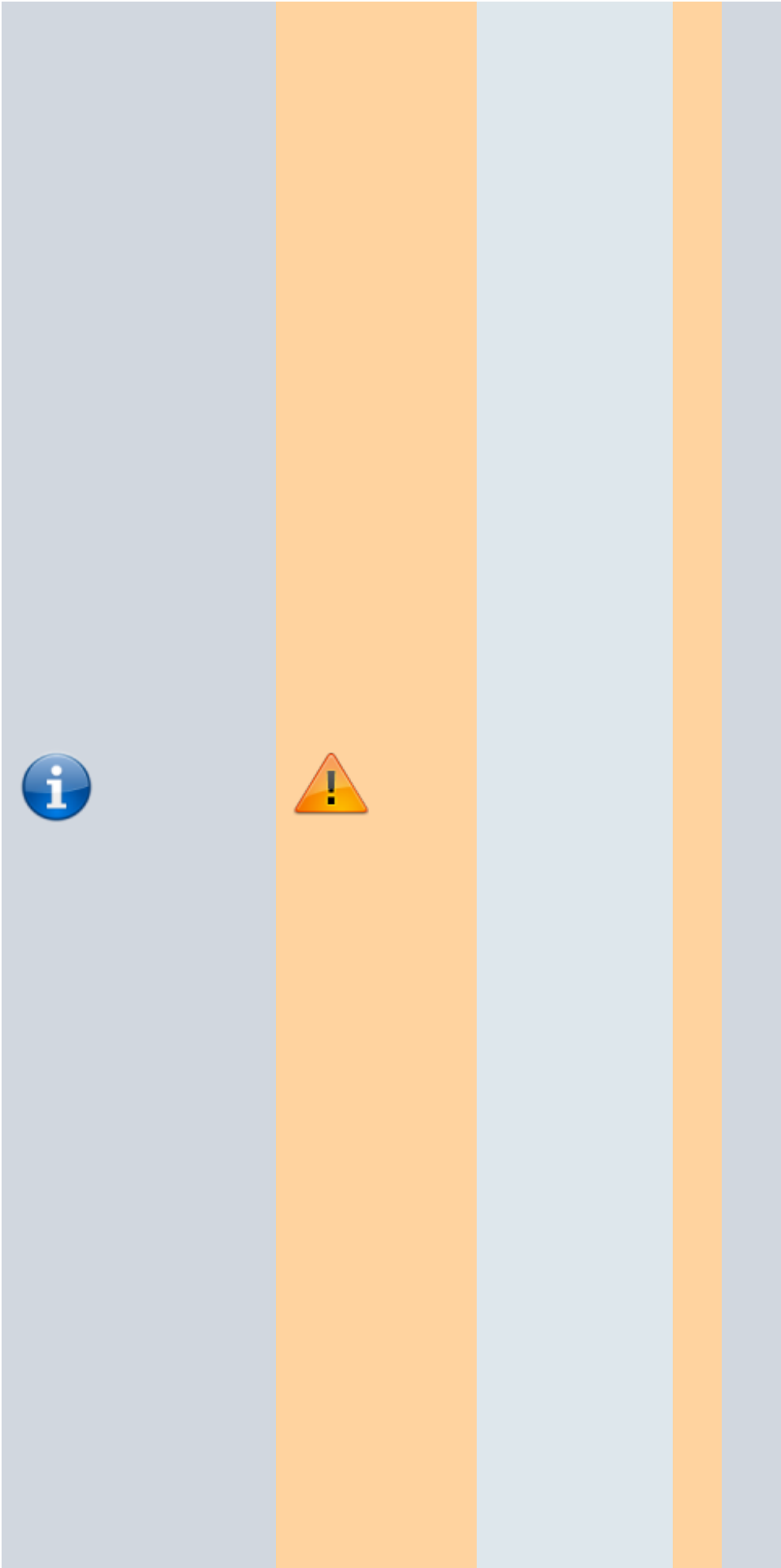


9. L  
a  
c  
h  
a  
î  
n  
e  
d  
e  
c  
a  
r  
a  
c  
t  
è  
r  
e  
s  
o  
p  
t  
i  
o  
n  
n  
e  
l  
e  
s  
u  
i  
v  
a  
n  
t  
l  
e  
c  
a  
r  
a  
c

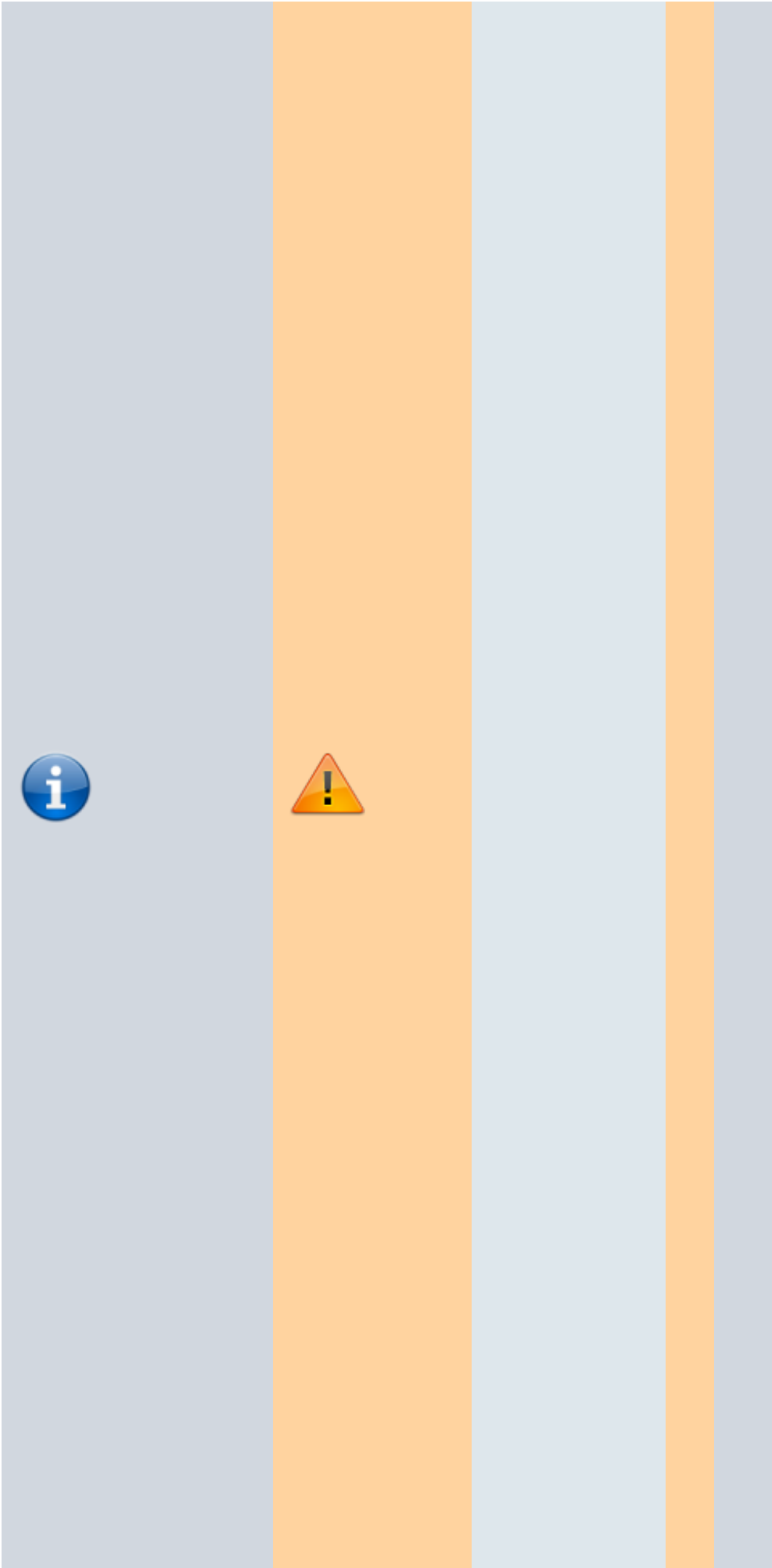
t è r e @ d é f i n i t l a s o u r c e q u e D n s m a s q d o i t u t i l i s e r p o u r l e s r é



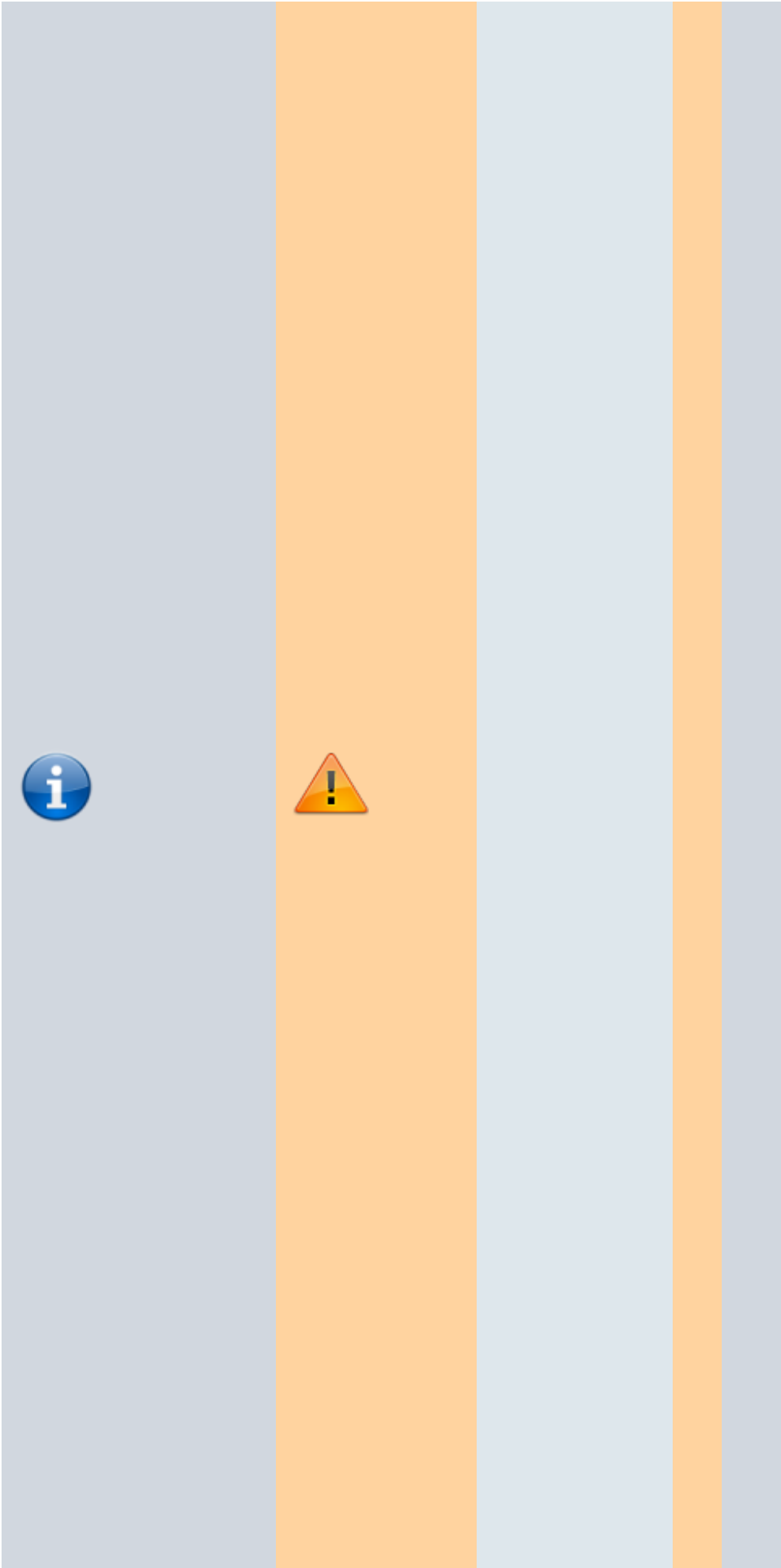
° C e d o i t ê t r e u n e a d r e s s e s l p a p p a r



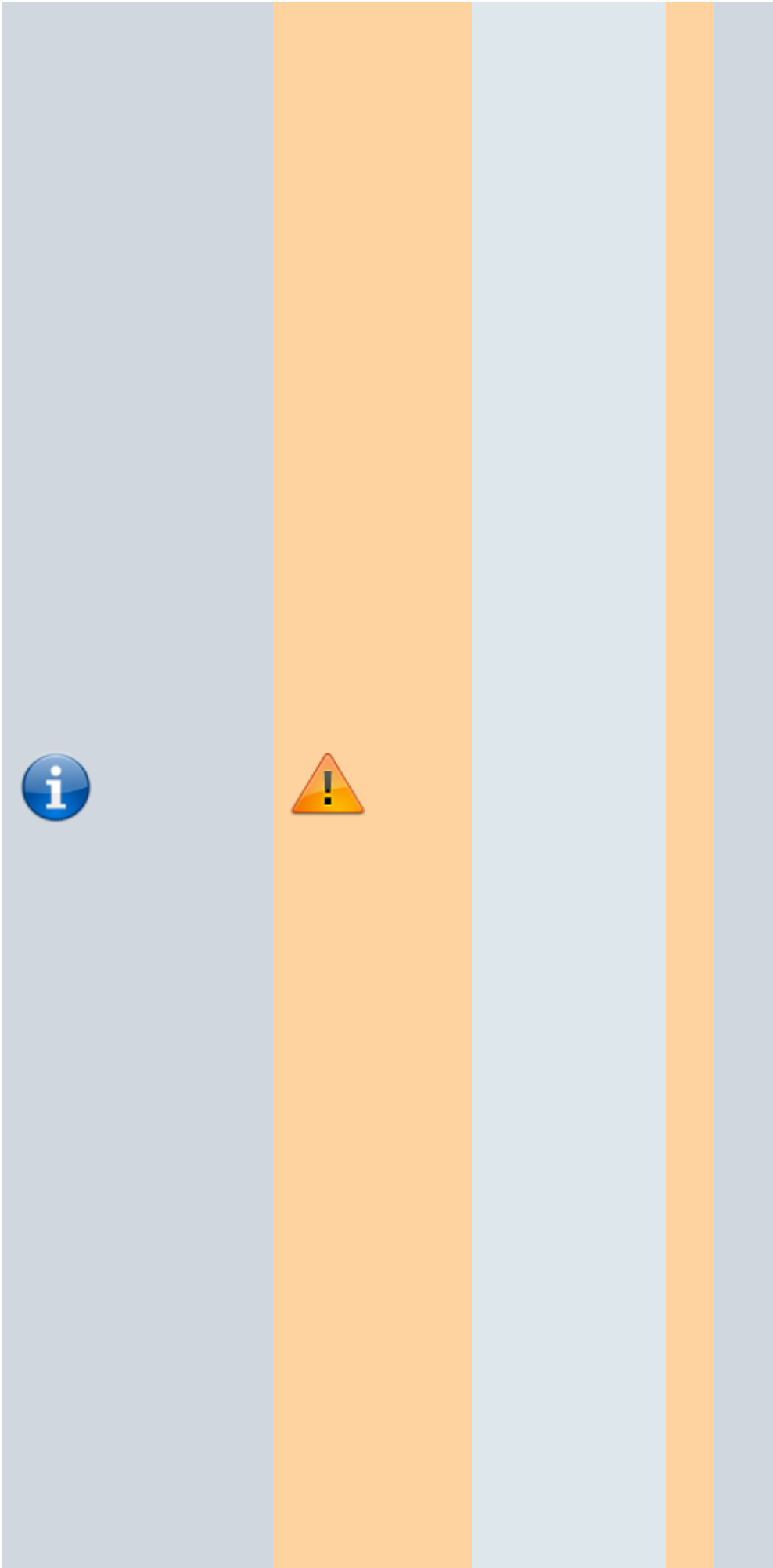
t  
e  
n  
a  
n  
t  
à  
l  
a  
m  
a  
c  
h  
i  
n  
e  
s  
u  
r  
l  
a  
q  
u  
e  
l  
l  
e  
t  
o  
u  
r  
n  
e  
D  
n  
s  
m  
a  
s  
q  
;  
s  
i  
n  
o  
n  
l  
a  
l  
i



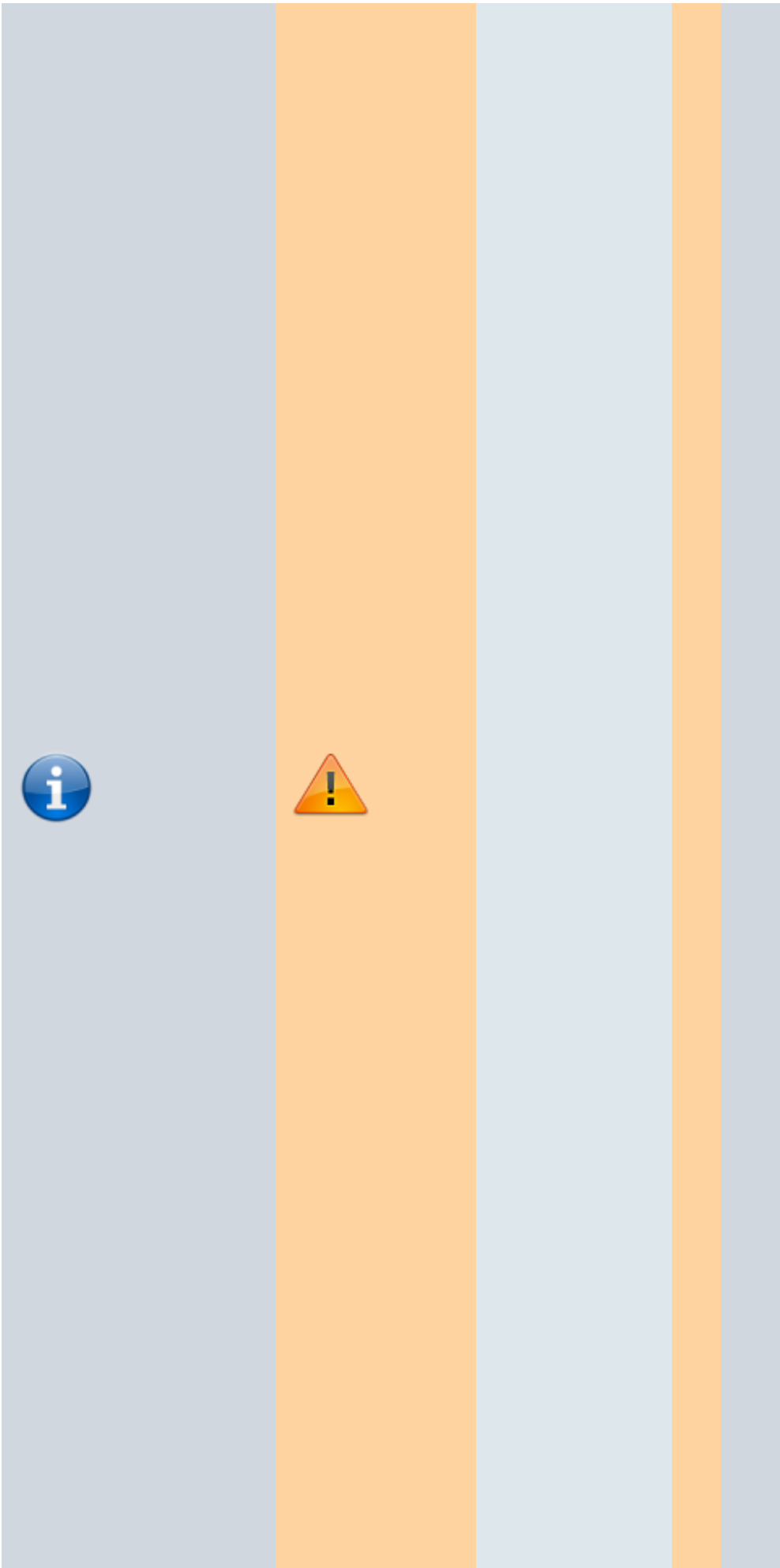
g  
n  
e  
s  
e  
r  
a  
i  
g  
n  
o  
r  
é  
e  
t  
u  
n  
e  
r  
r  
e  
u  
r  
s  
e  
r  
a  
c  
o  
n  
s  
i  
g  
n  
é  
e  
d  
a  
n  
s  
l  
e  
j  
o  
u  
r  
n  
a  
l



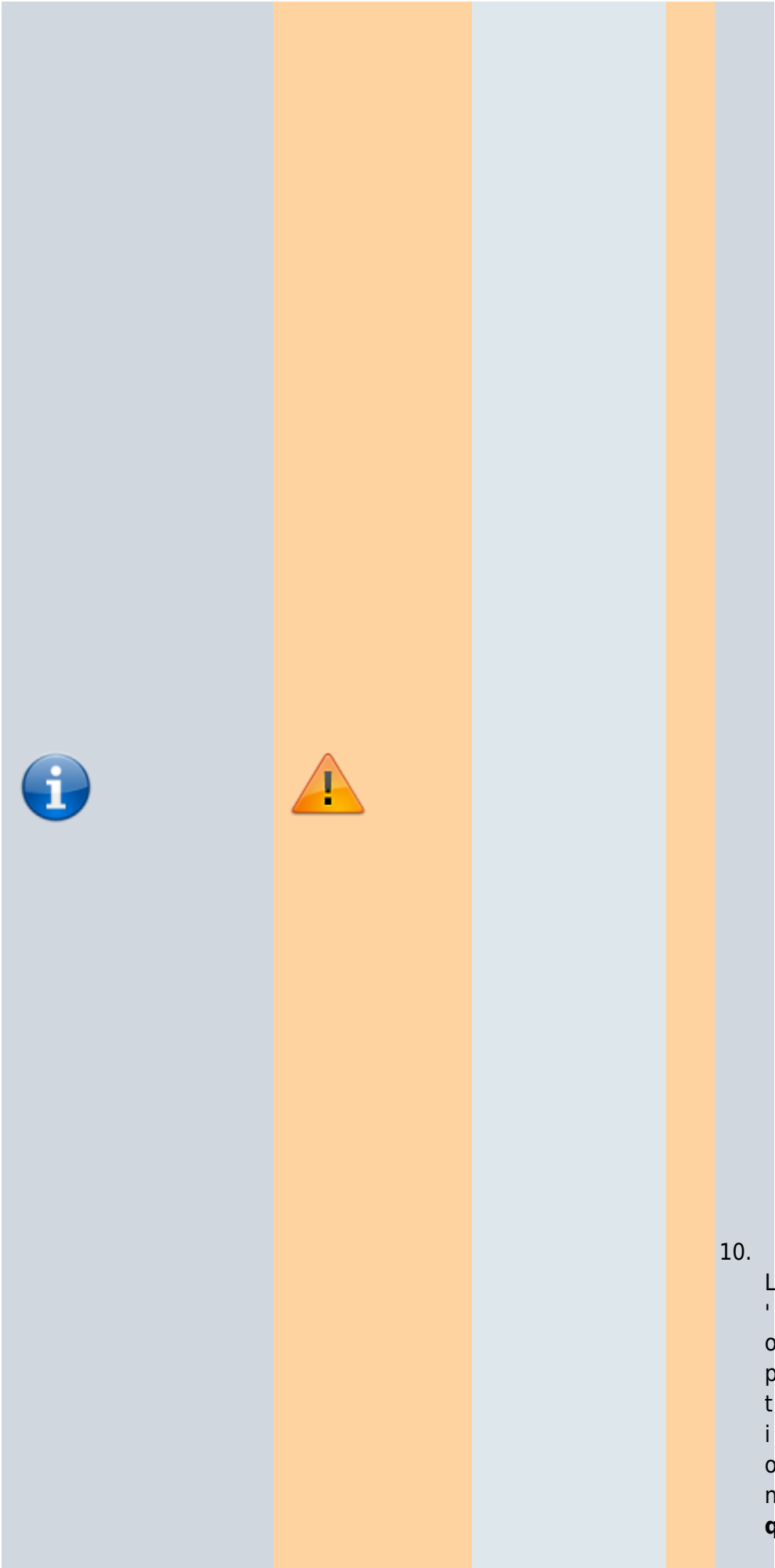
d  
e  
s  
é  
v  
é  
n  
e  
m  
e  
n  
t  
s  
.  
◦ Si un nom d'interface est donné, alors les



r  
e  
q  
u  
ê  
t  
e  
s  
v  
e  
r  
s  
l  
e  
s  
e  
r  
v  
e  
u  
r  
d  
e  
n  
o  
m  
s  
e  
r  
o  
n  
t  
e  
n  
v  
o  
y  
é  
e  
s  
d  
e  
p  
u  
i  
s  
c  
e  
t  
t  
e



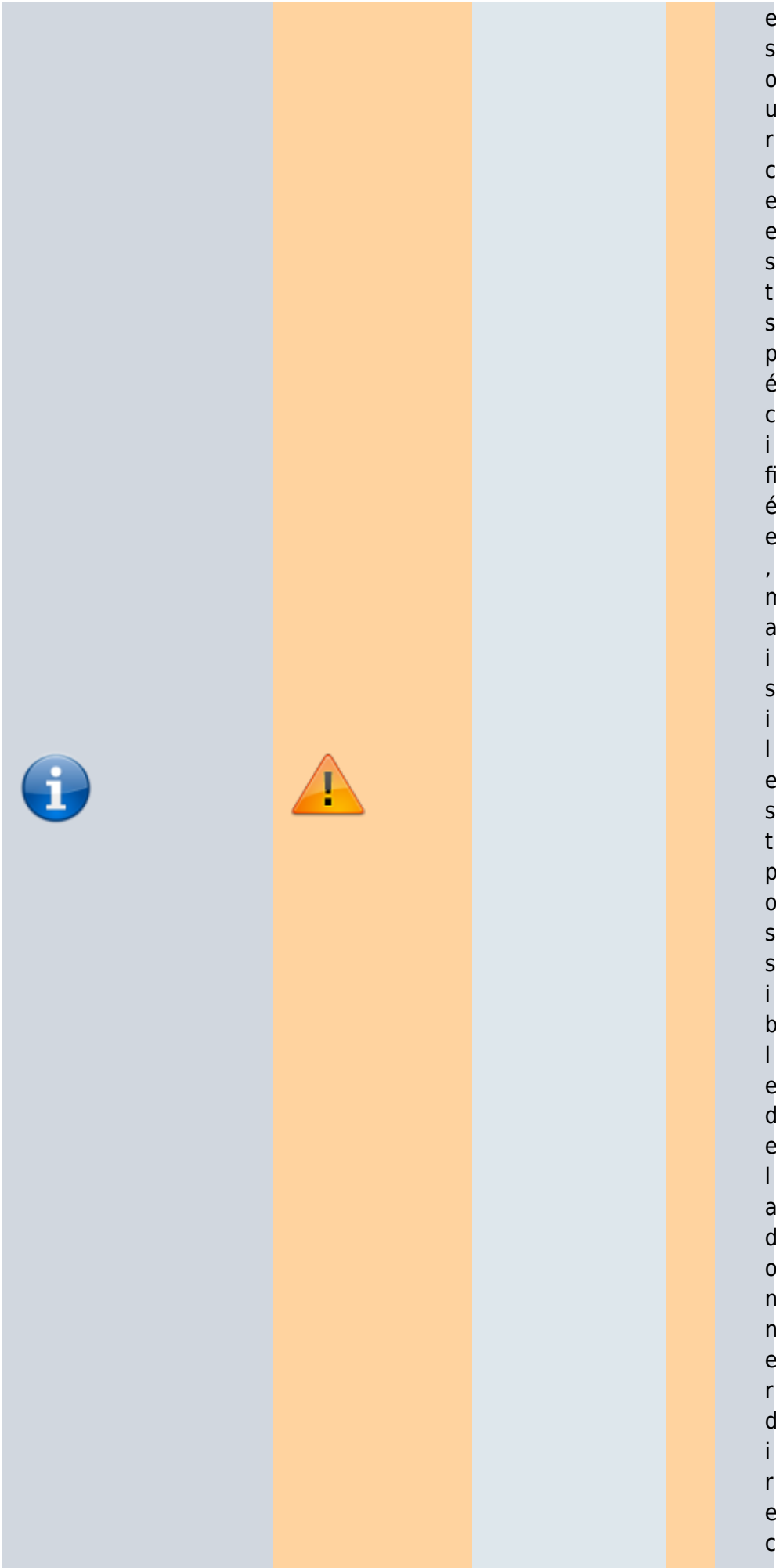
i  
n  
t  
e  
r  
f  
a  
c  
e  
;  
◦ s  
i  
u  
n  
e  
a  
d  
r  
e  
s  
s  
e  
l  
P  
e  
s  
t  
d  
o  
n  
n  
é  
e  
,  
a  
l  
o  
r  
s  
l  
,  
a  
d  
r  
e  
s  
s  
e  
s



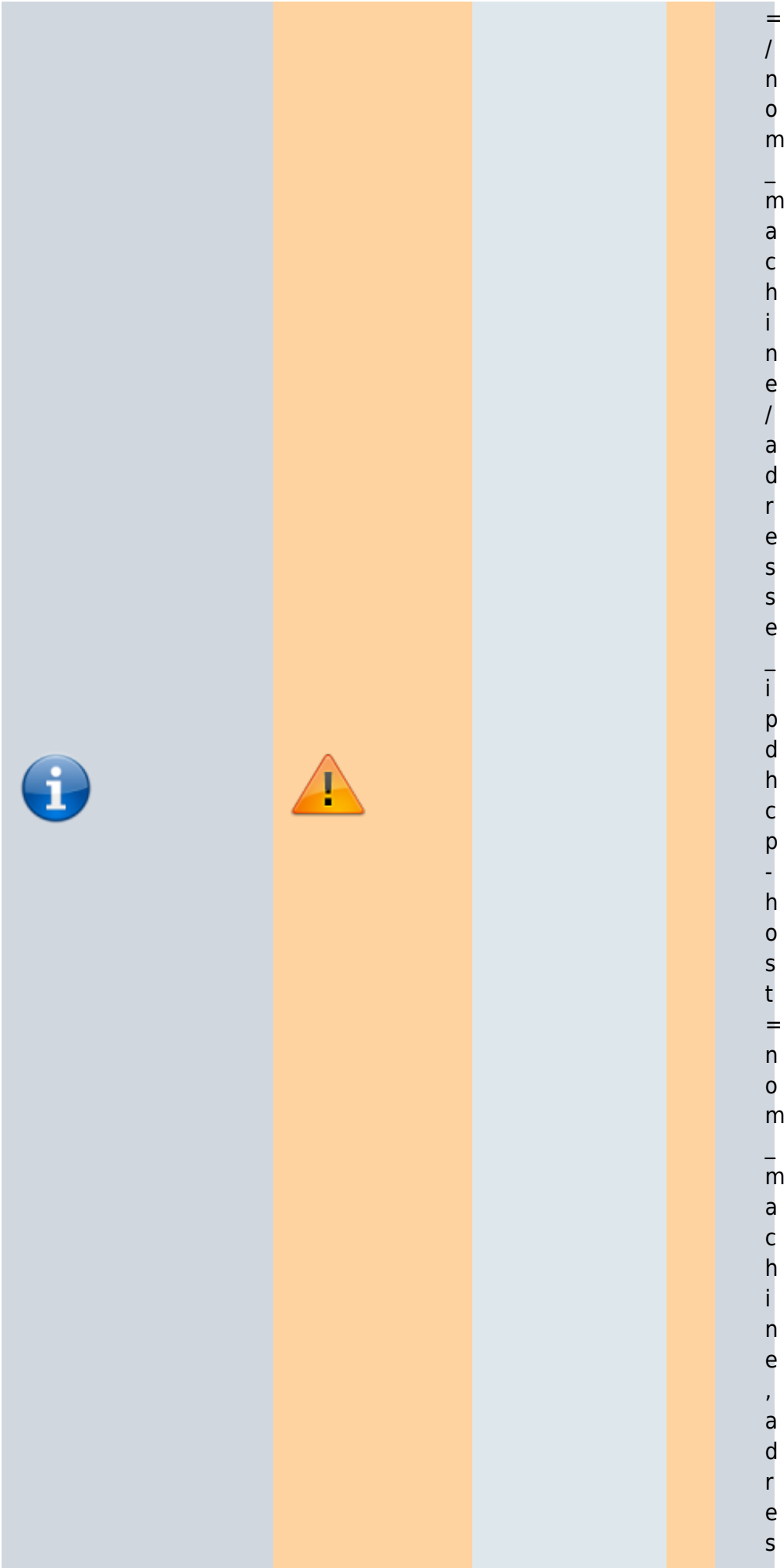
10. L'option

Source de la requête sera l'adresse en question.

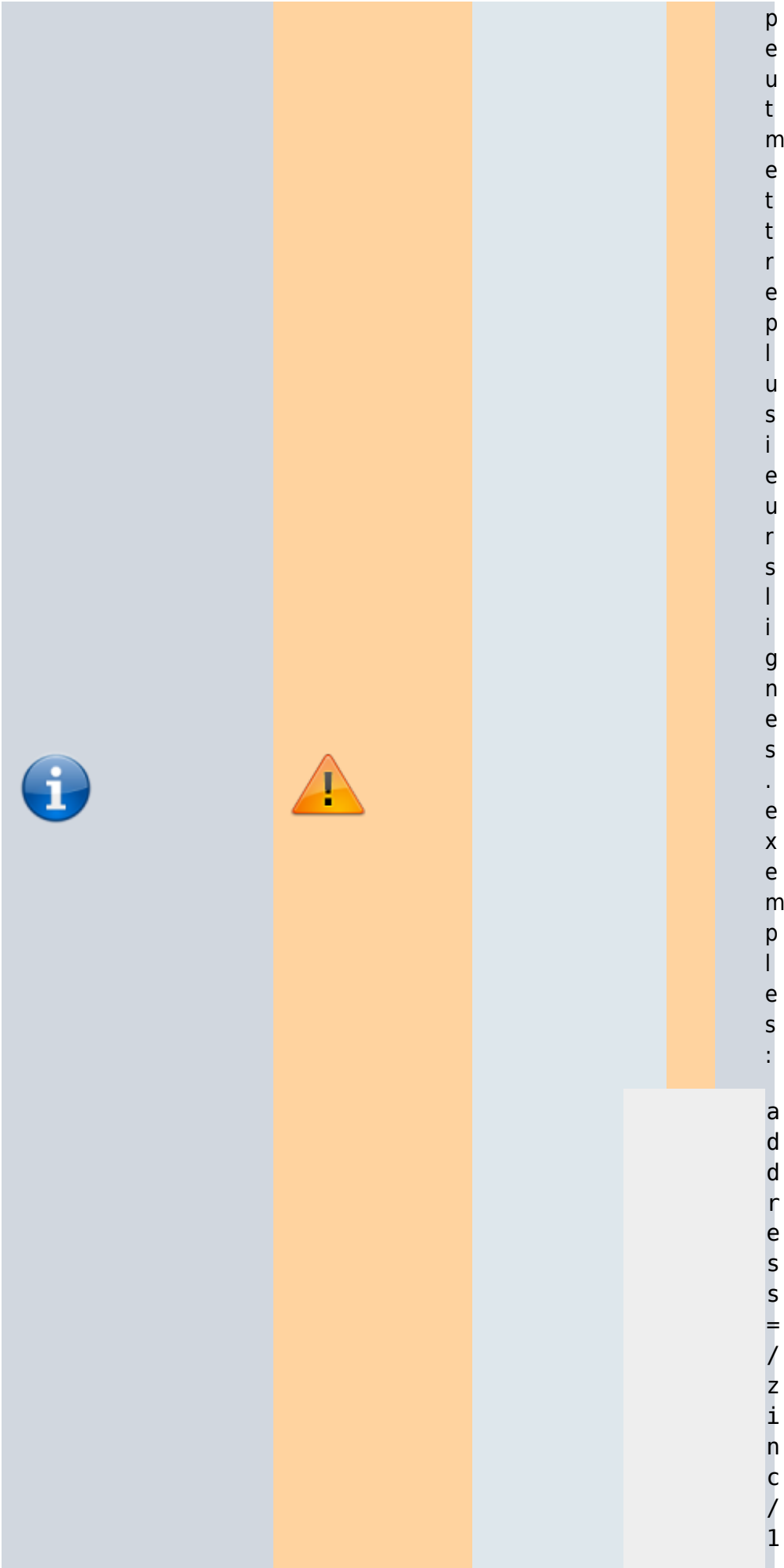
u  
e  
r  
y  
-  
p  
o  
r  
t  
e  
s  
t  
i  
g  
n  
o  
r  
é  
e  
p  
o  
u  
r  
t  
o  
u  
s  
l  
e  
s  
s  
e  
r  
v  
e  
u  
r  
s  
d  
o  
n  
t  
l  
'  
a  
d  
r  
e  
s  
s



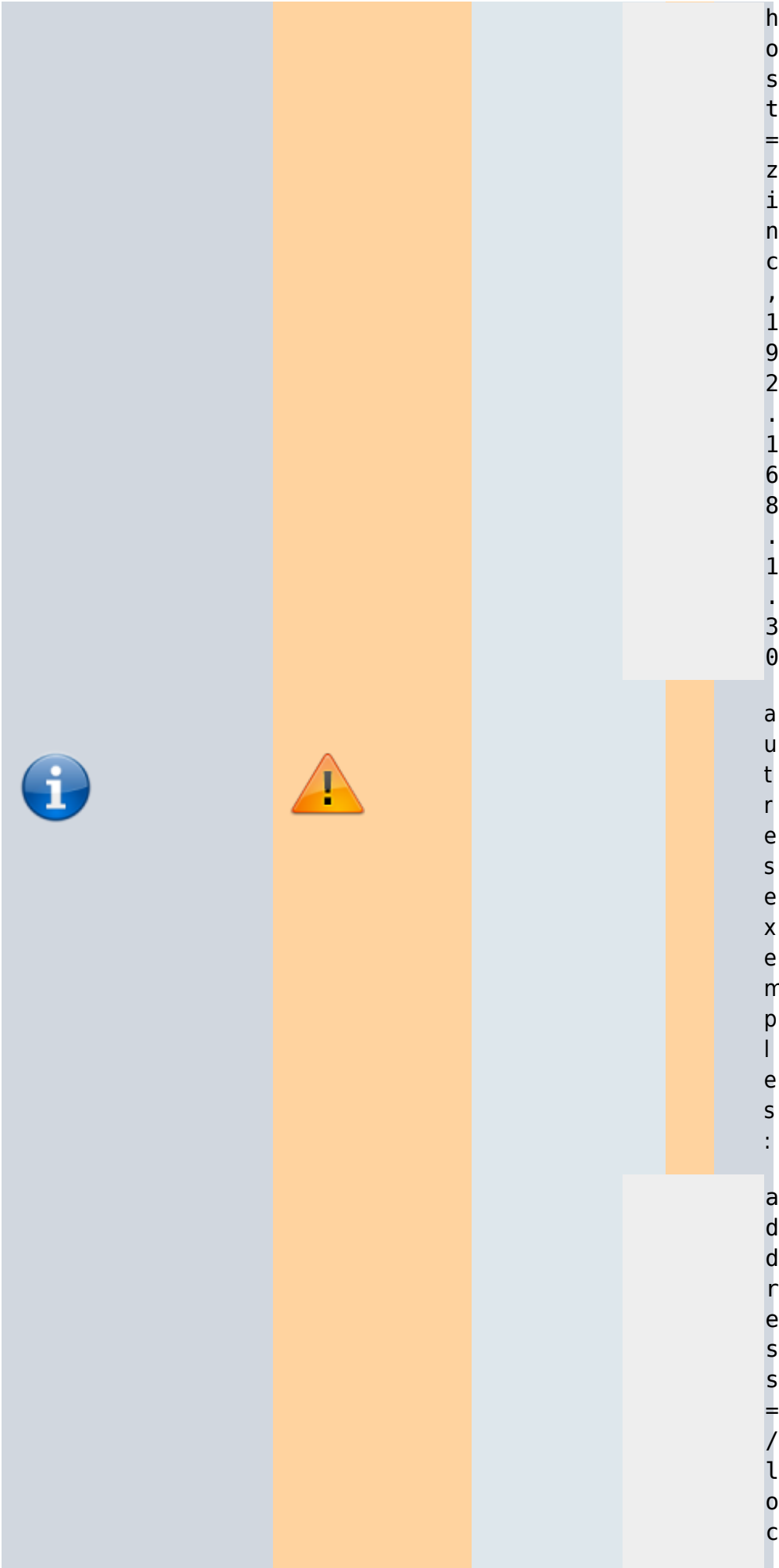
t  
e  
m  
e  
n  
t  
d  
a  
n  
s  
l  
a  
s  
p  
é  
c  
i  
f  
i  
c  
a  
t  
i  
o  
n  
d  
e  
l  
'  
a  
d  
r  
e  
s  
s  
e  
s  
o  
u  
r  
c  
e  
.  
a  
d  
d  
r  
e  
s  
s

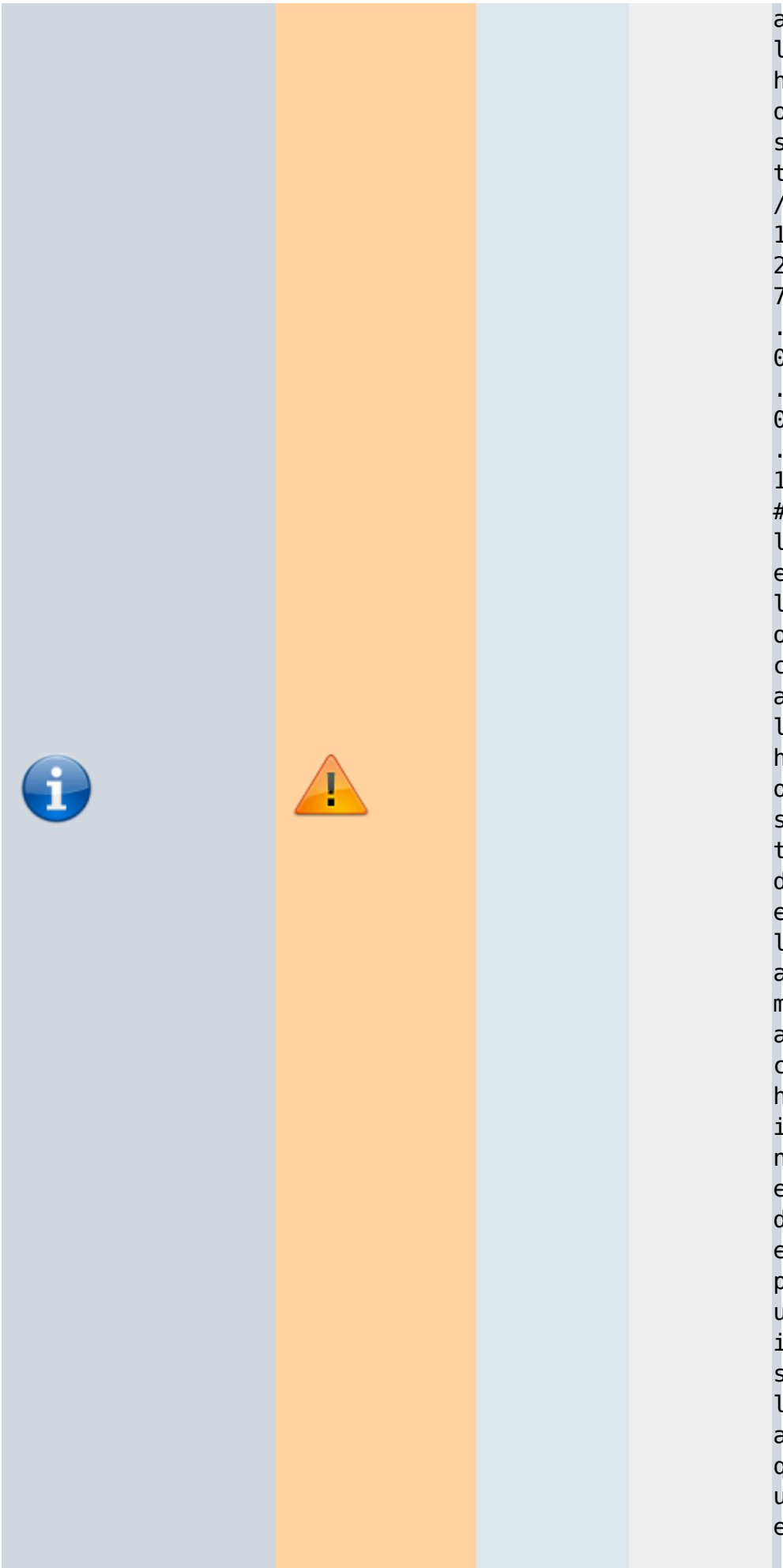


se  
-  
i  
p  
d  
é  
f  
i  
n  
i  
t  
u  
n  
e  
a  
d  
r  
e  
s  
s  
e  
l  
p  
p  
o  
u  
r  
l  
a  
m  
a  
c  
h  
i  
n  
e  
n  
o  
m  
-  
m  
a  
c  
h  
i  
n  
e  
;  
o  
n

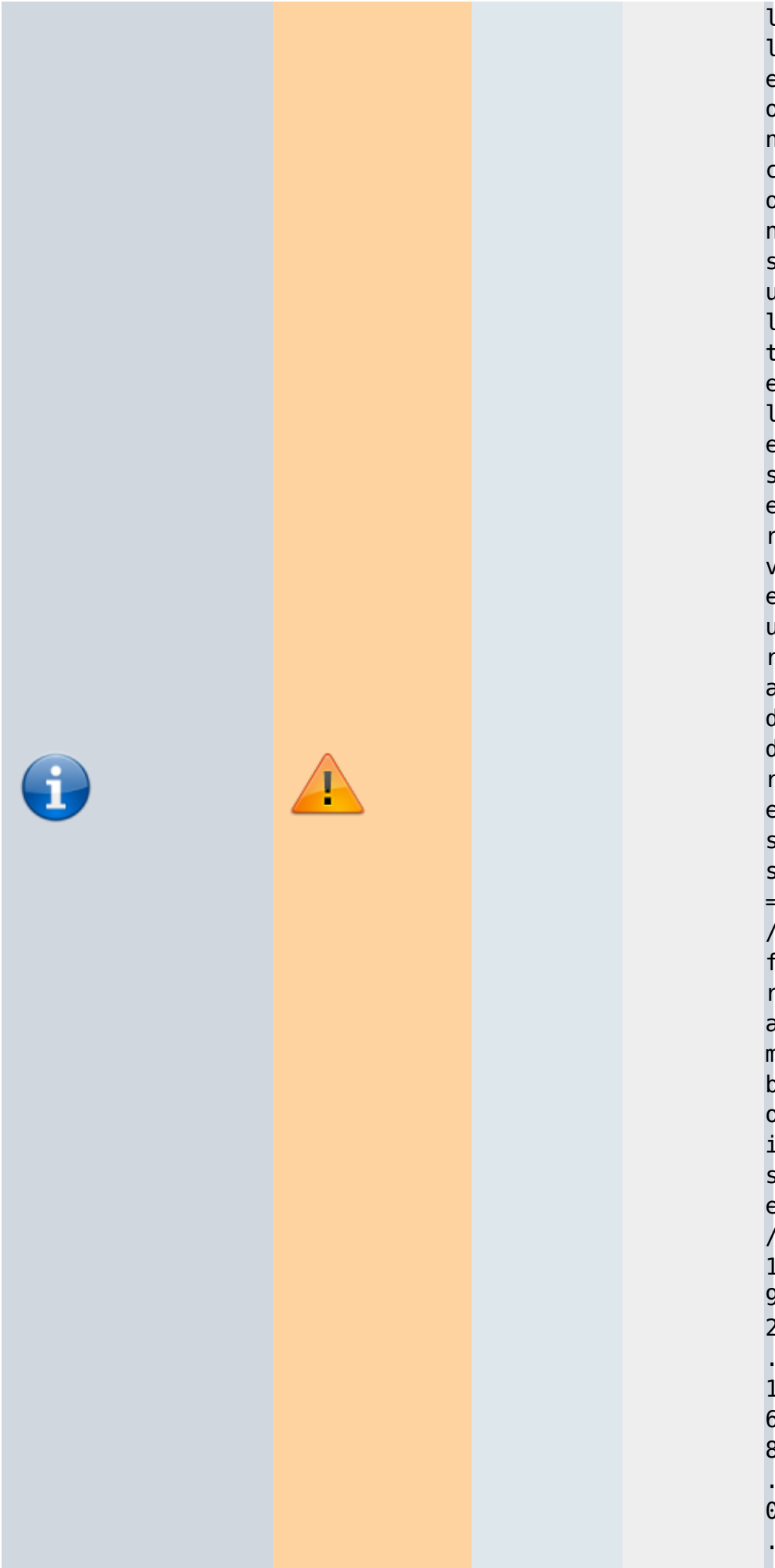


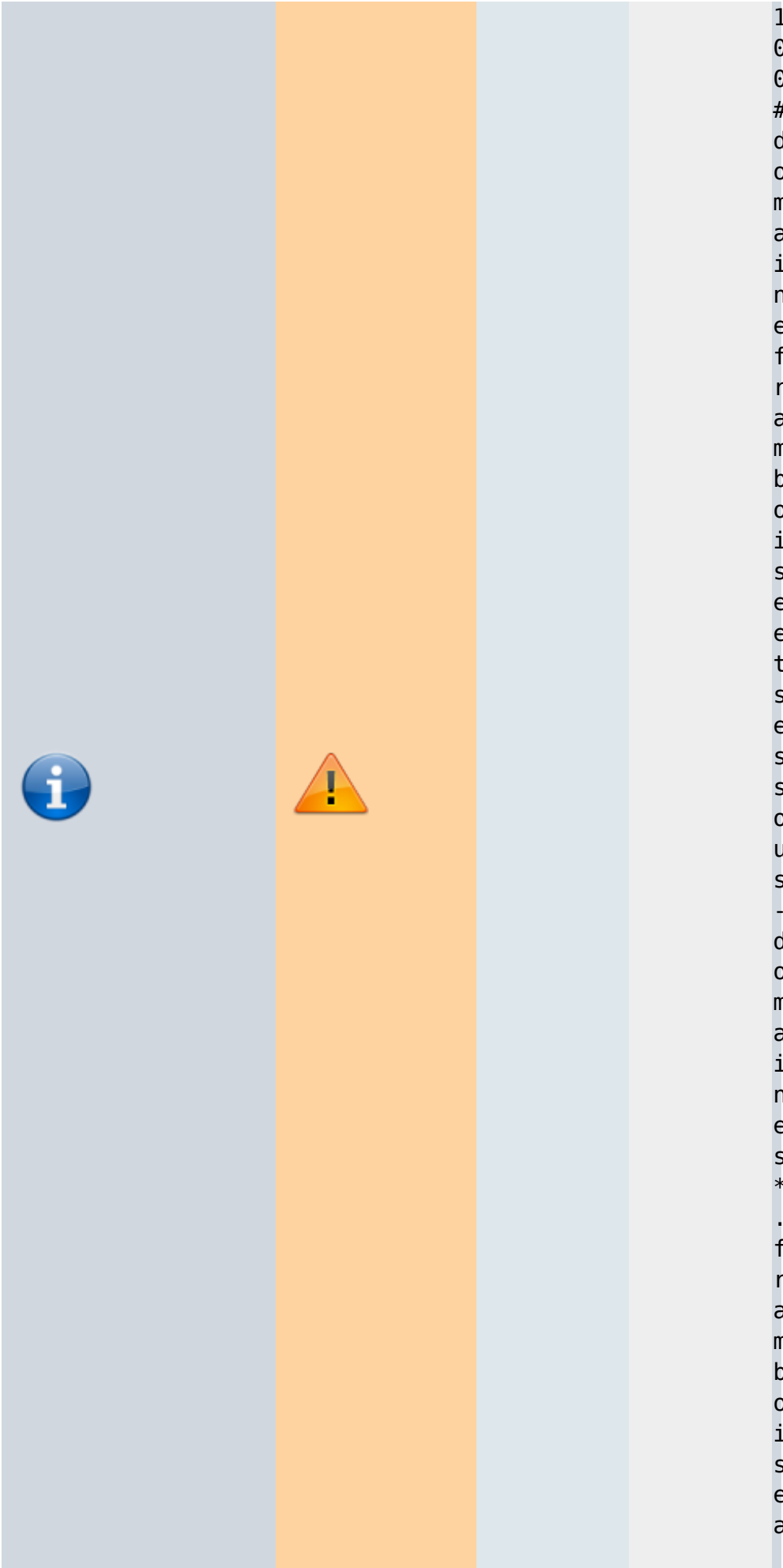
9  
2  
. 1  
6 8  
. 1  
. 3  
0 a  
d d  
r e  
s s  
=  
/  
z  
i  
r  
c  
o  
n  
i  
u  
m  
/  
z  
r  
/  
1  
9  
2  
. 1  
6 8  
. 1  
. 3  
1  
d  
h  
c  
p  
-





alhost/127.0.0.1#lelocalhostdelamachineedepuisllaque

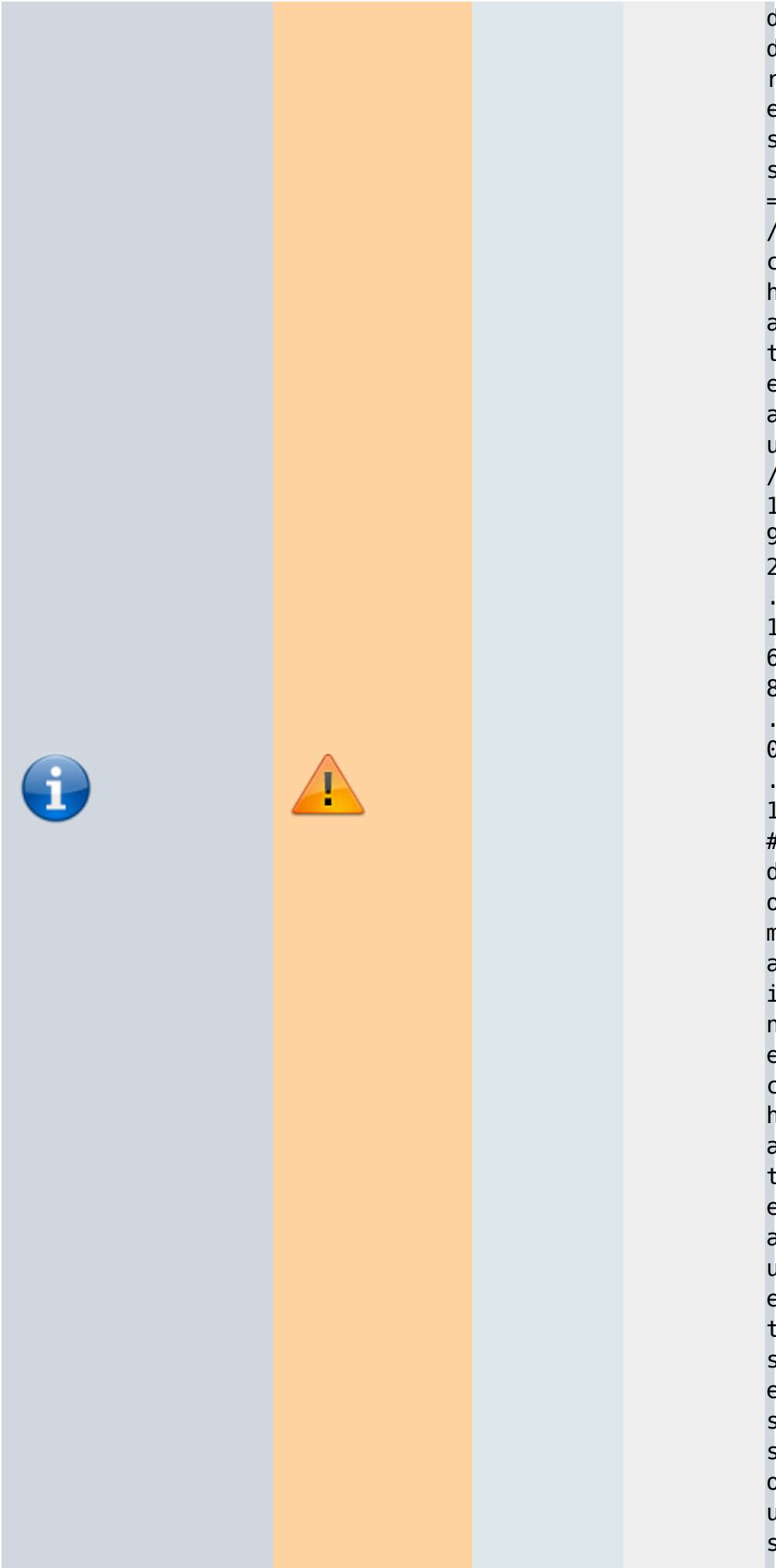


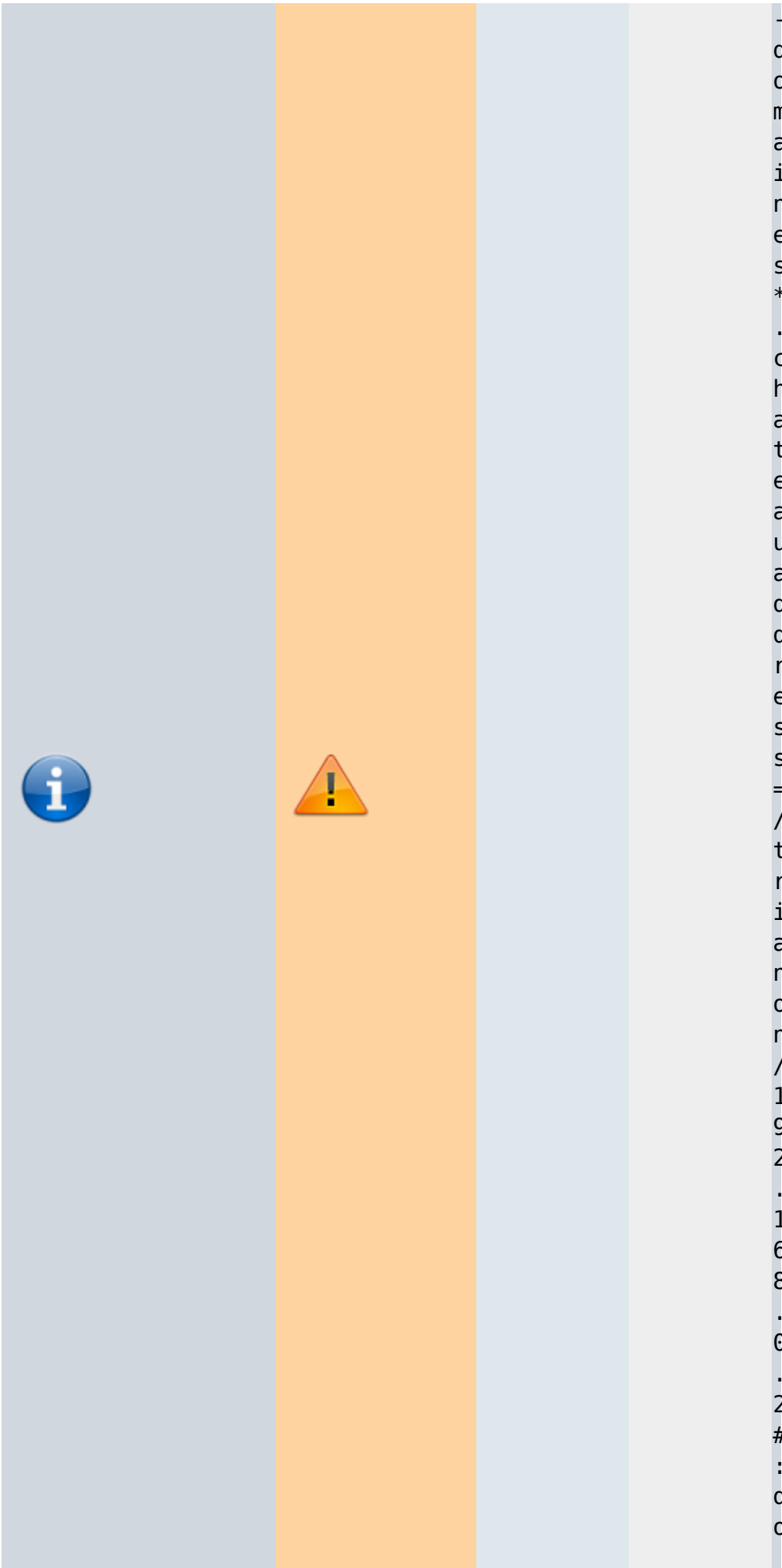


The banner consists of four vertical sections of different colors: light blue, orange, light blue, and light grey. The orange section in the center contains a yellow warning triangle icon with a black exclamation mark. The light grey section on the right contains vertical text that reads: "100 # domaine framboissee sossou - domaine s\*.framboissee a".

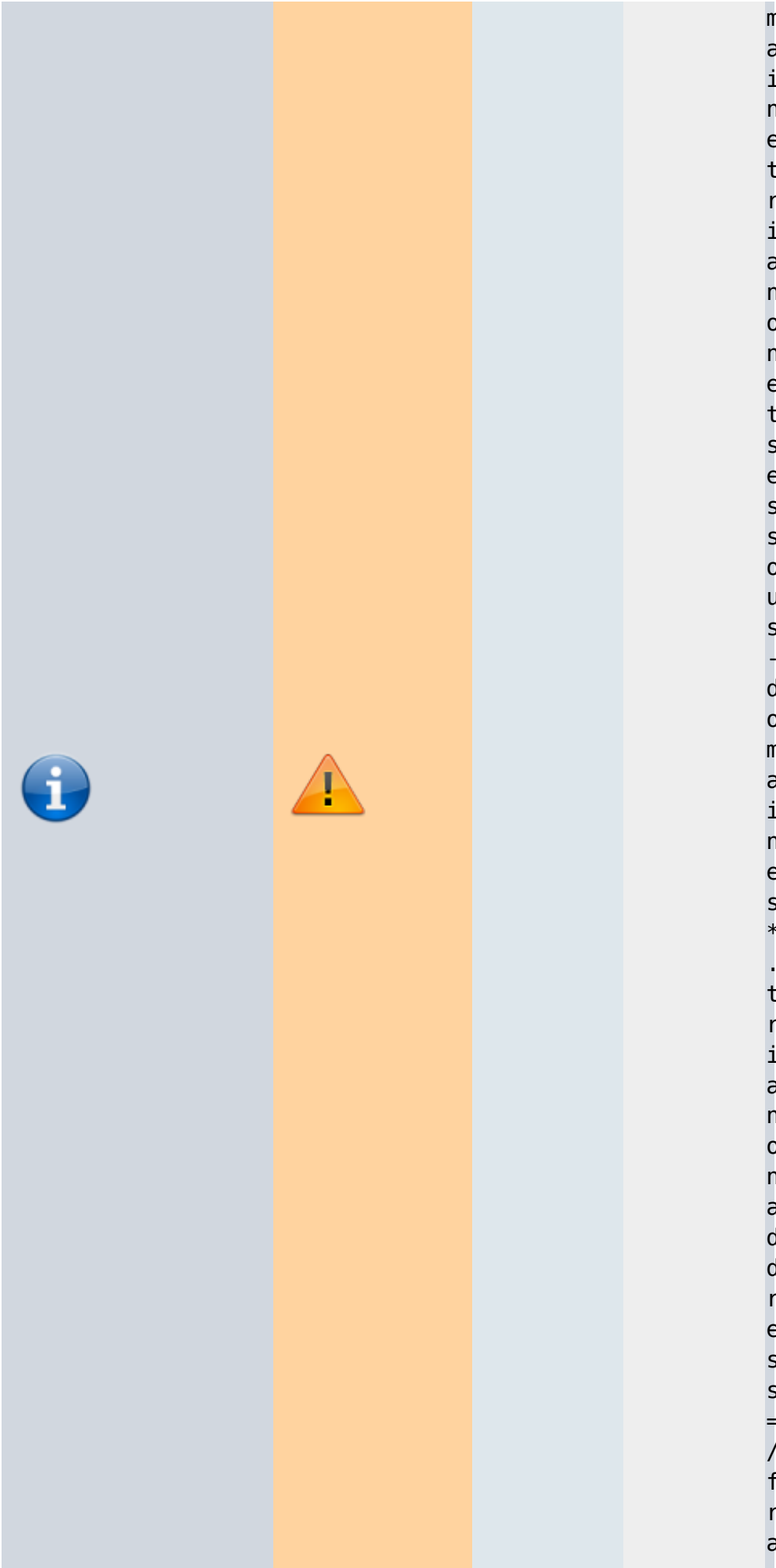


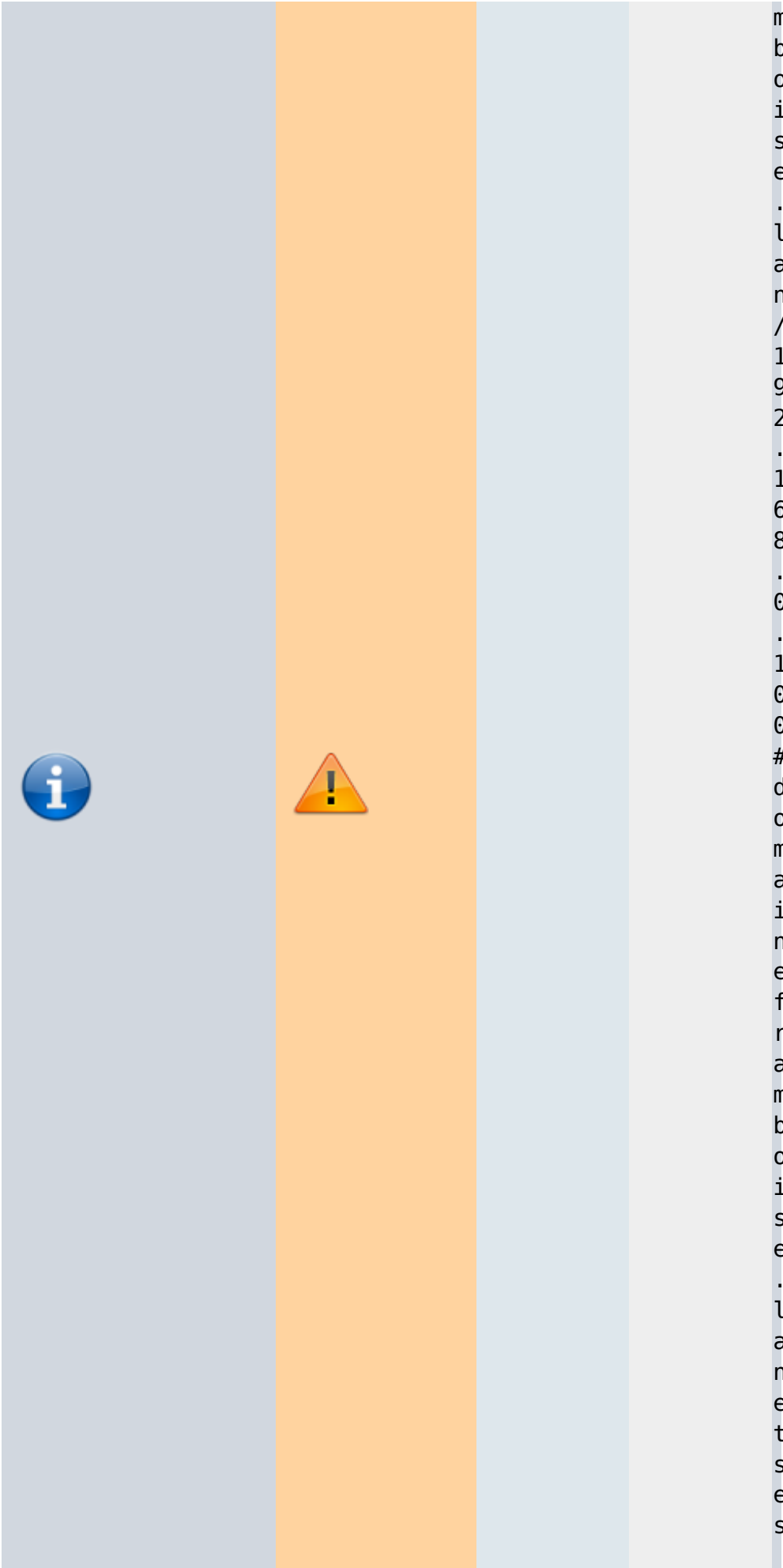
1  
0  
0  
#  
d  
o  
m  
a  
i  
n  
e  
f  
r  
a  
m  
b  
o  
i  
s  
e  
e  
t  
s  
e  
s  
s  
o  
u  
s  
-  
d  
o  
m  
a  
i  
n  
e  
s  
\*  
.f  
r  
a  
m  
b  
o  
i  
s  
e  
e  
a



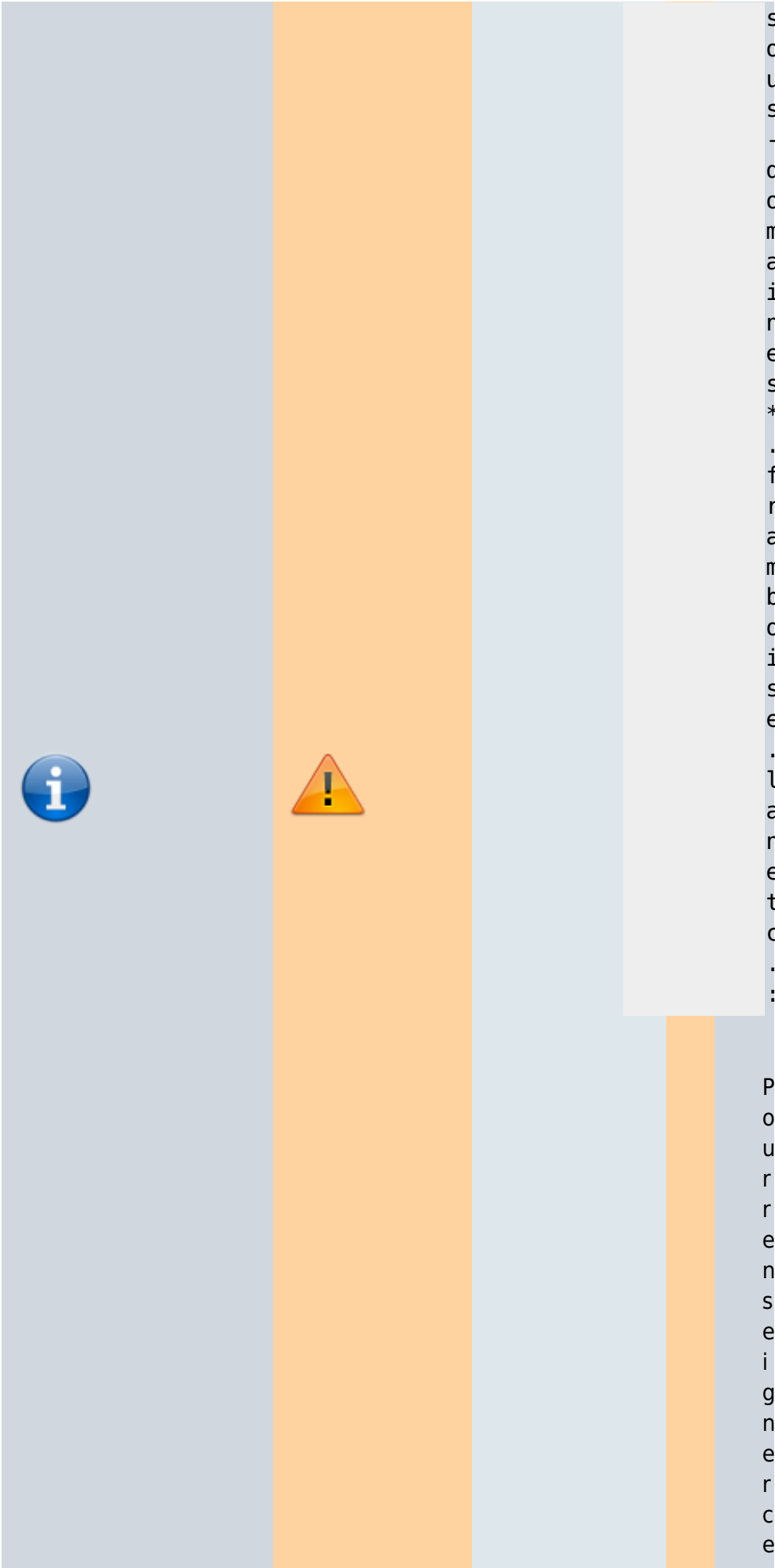


The vertical bar consists of four segments. The first segment is light blue and contains a blue circular information icon with a white 'i'. The second segment is orange and contains a yellow triangular warning icon with a black exclamation mark. The third segment is light blue and is empty. The fourth segment is light grey and contains a vertical list of text: - d o m a i n e s \* . c h a t e a u a d d r e s s = / t r i a n o n / 1 9 2 . 1 6 8 . 0 . 2 # : : d o





m  
b  
o  
i  
s  
e  
.  
l  
a  
n  
/  
1  
9  
2  
.  
1  
6  
8  
.  
0  
.  
1  
0  
0  
#  
d  
o  
m  
a  
i  
n  
e  
f  
r  
a  
m  
b  
o  
i  
s  
e  
.  
l  
a  
n  
e  
t  
s  
e  
s

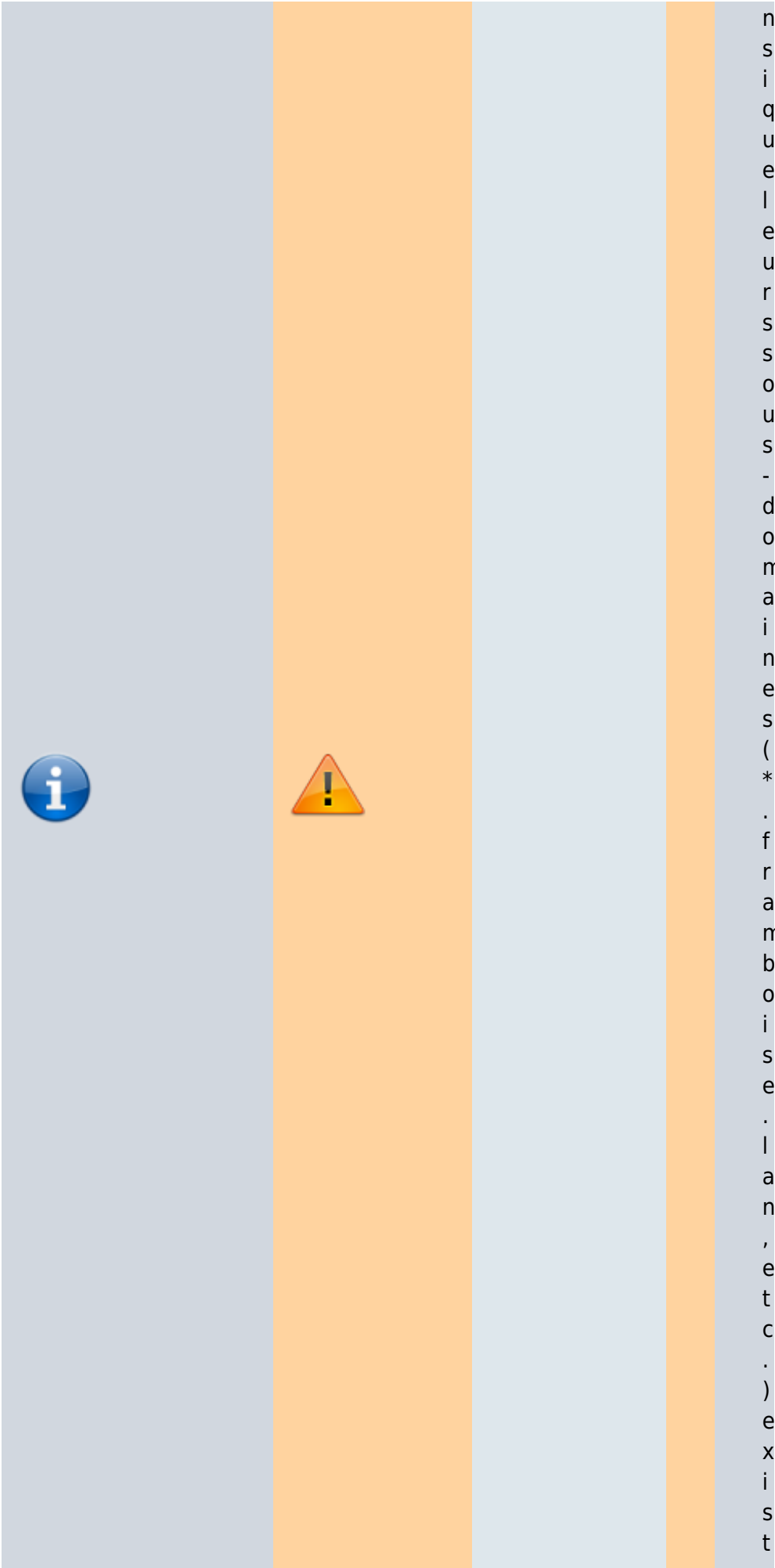


fi  
c  
h  
i  
e  
r  
,  
v  
o  
i  
r  
P  
a  
r  
a  
m  
è  
t  
r  
e  
s  
d  
e  
d  
n  
s  
m  
a  
s  
q  
.  
c  
o  
n  
f  
C  
.  
e  
s  
t  
t  
o  
u  
t  
.  
R  
e  
d  
é  
m

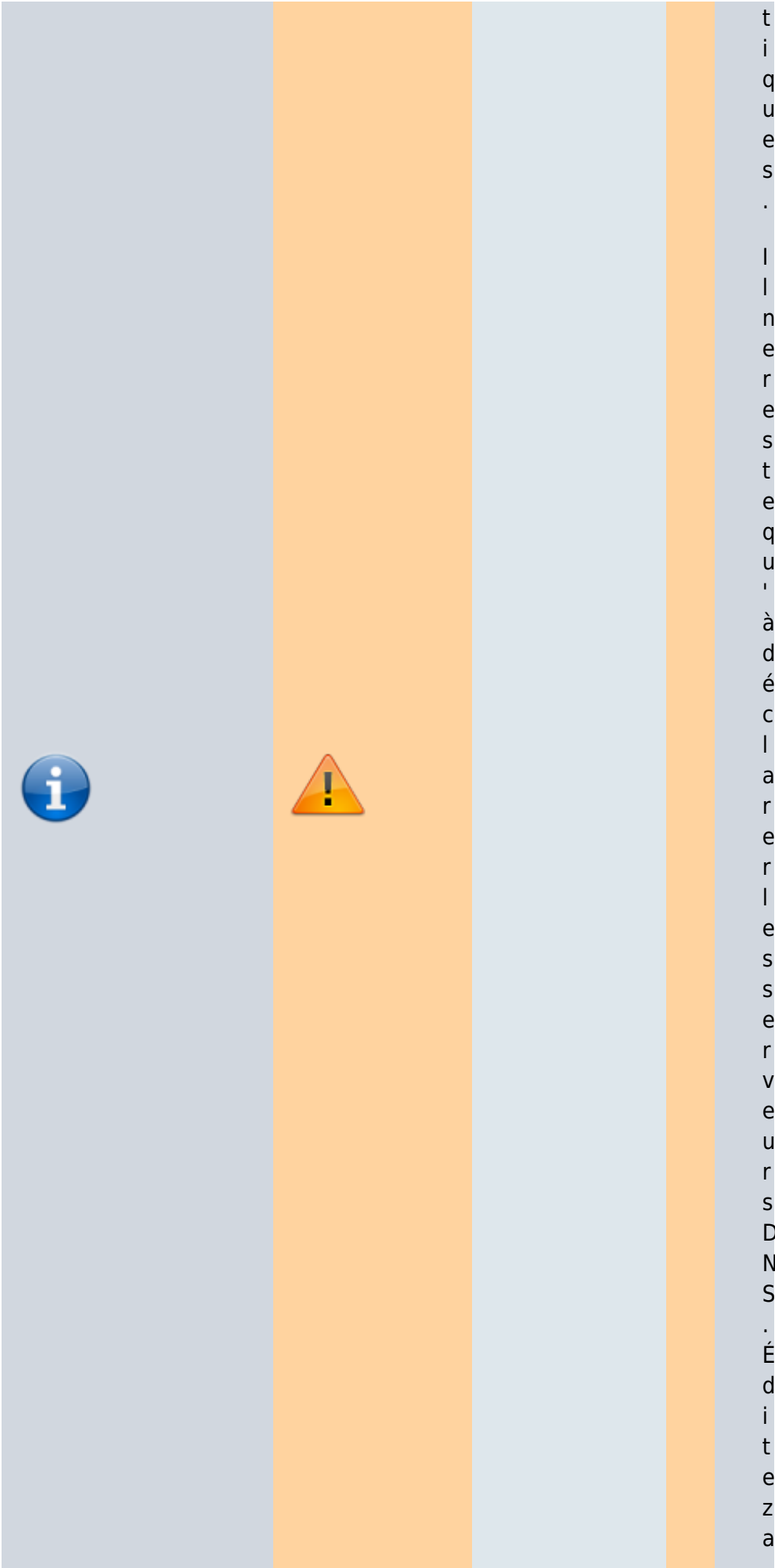
arrêter le service dnsmasq

S  
q  
r  
e  
s  
t  
a  
r  
t

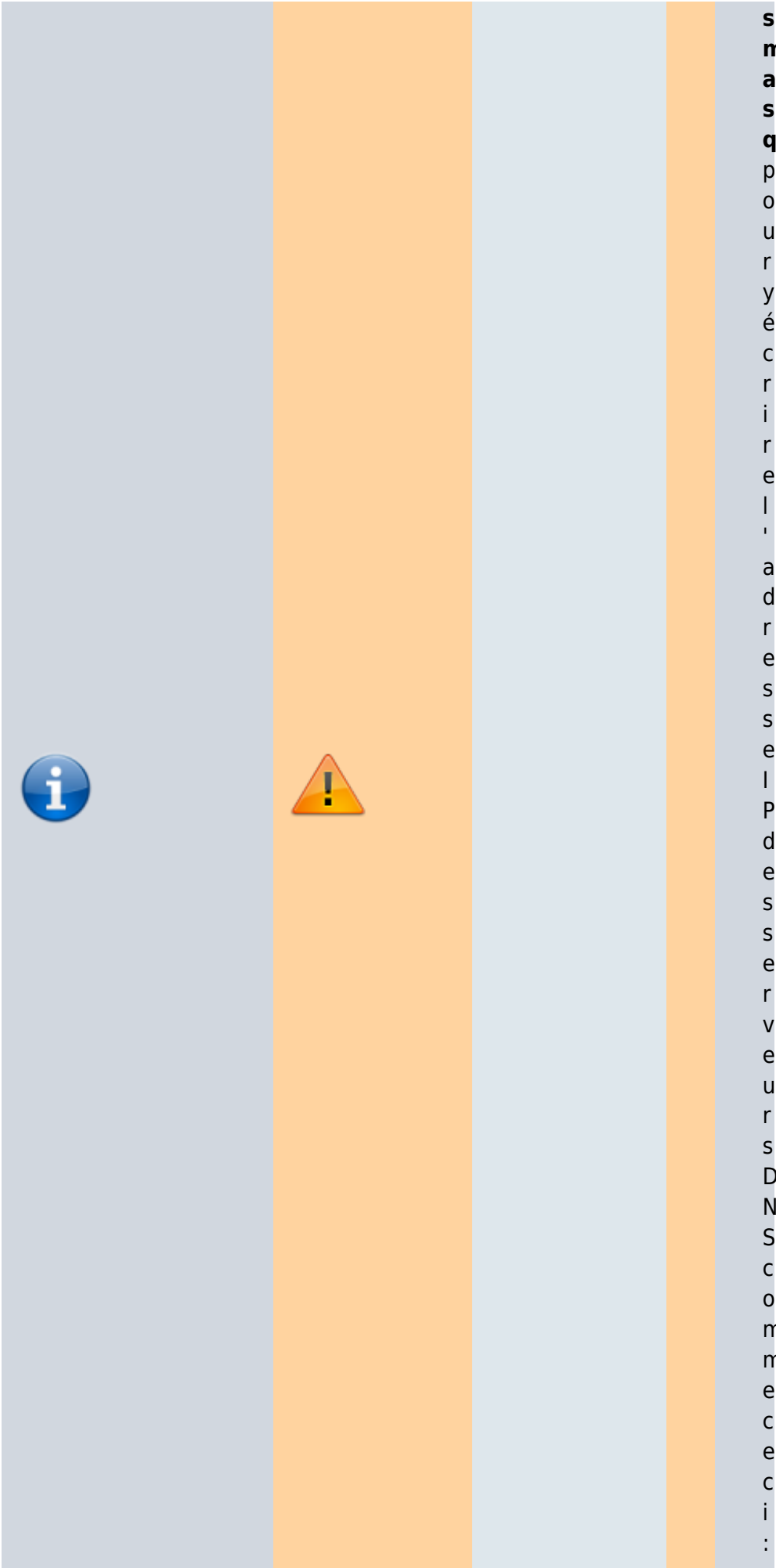
D  
é  
s  
o  
r  
m  
a  
i  
s  
,  
l  
e  
s  
d  
o  
m  
a  
i  
n  
e  
s  
f  
r  
a  
m  
b  
o  
i  
s  
e  
.l  
a  
n  
,  
e  
t  
c  
a  
i



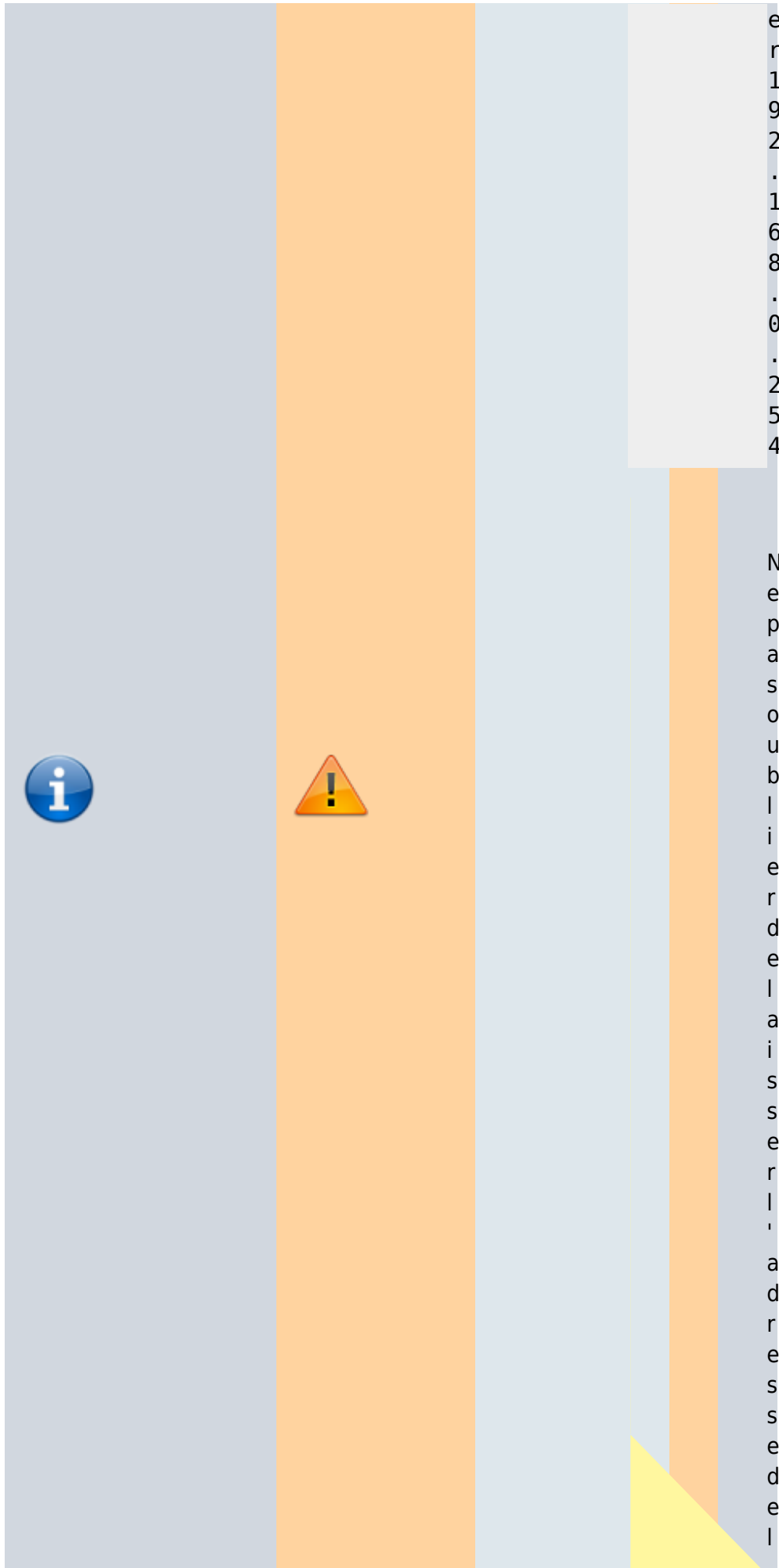
entetepermettent l'utilisation satisfaisante de vos domaines automatiquement



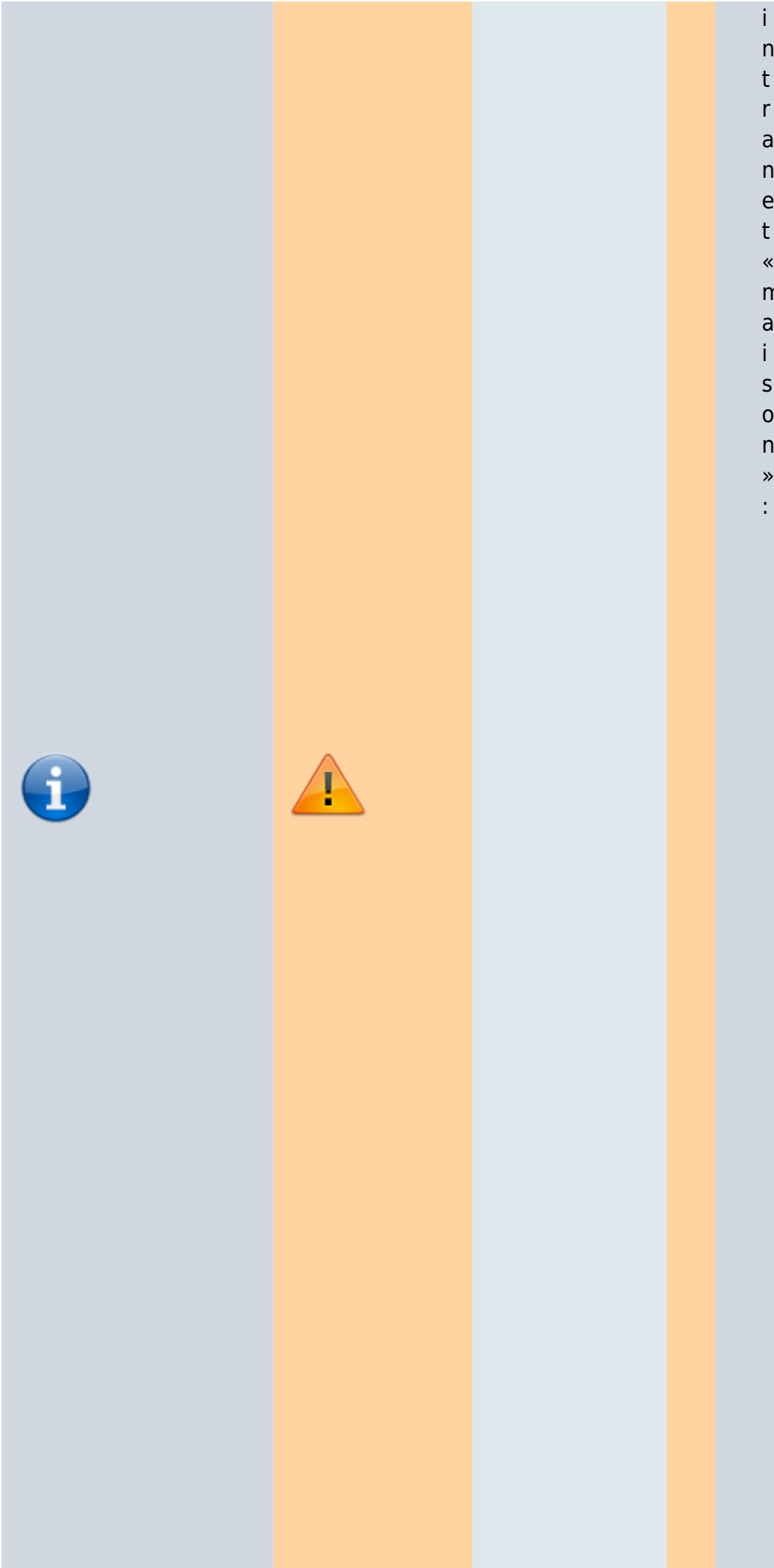
ve  
c  
l  
e  
s  
d  
r  
o  
i  
t  
s  
d  
'  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
r  
e  
s  
o  
l  
v  
.  
d  
n

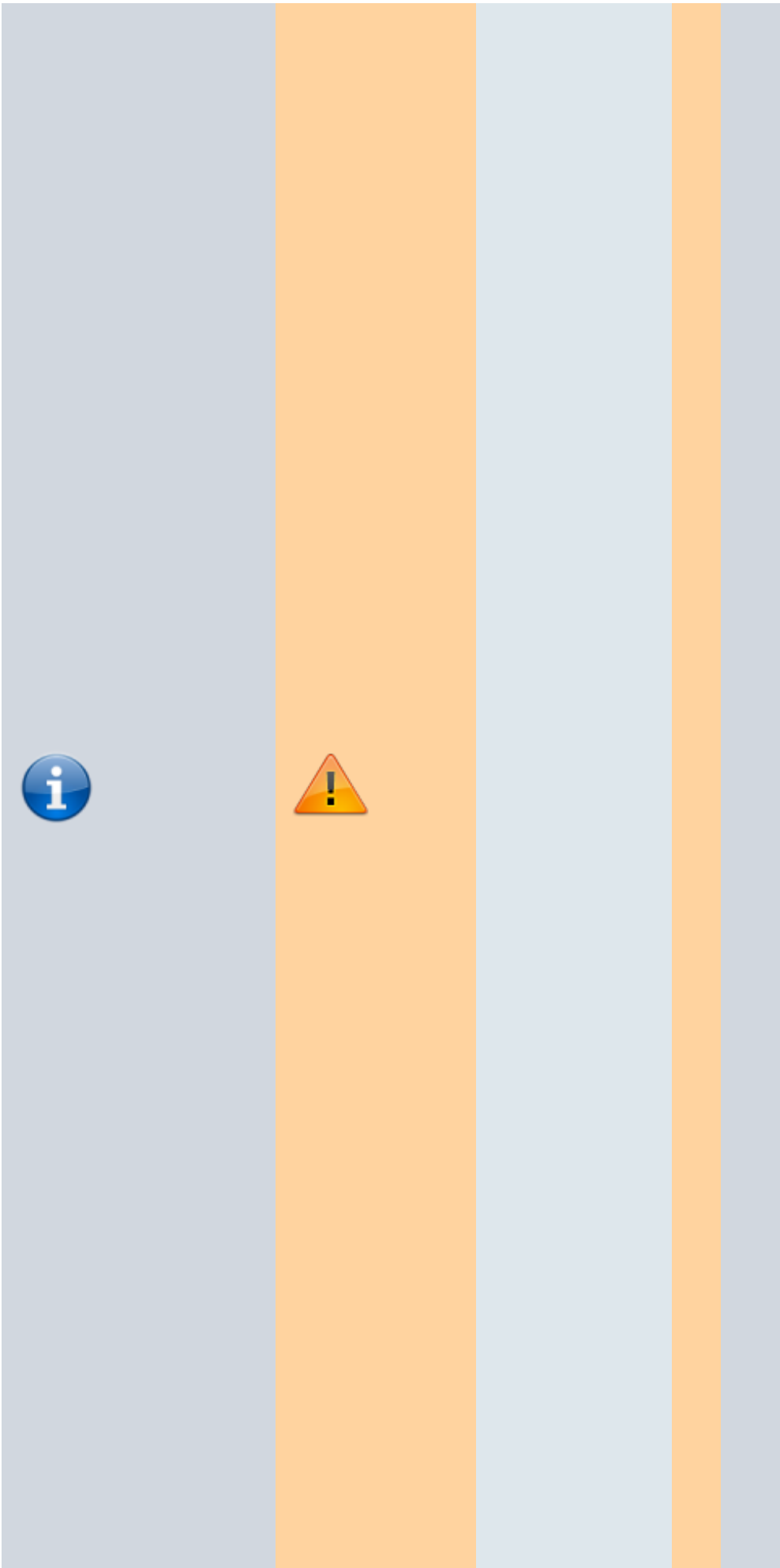


The image shows a vertical bar with four segments of different colors: light blue, orange, light blue, and orange. The first orange segment contains a blue circular icon with a white lowercase 'i'. The second orange segment contains a yellow triangular warning icon with a black exclamation mark. To the right of the bar, the text 'n a m e s e r v e r 1 9 2 . 1 1 6 8 . 0 . 1 0 0 n a m e s e r v' is written vertically in a blue font.

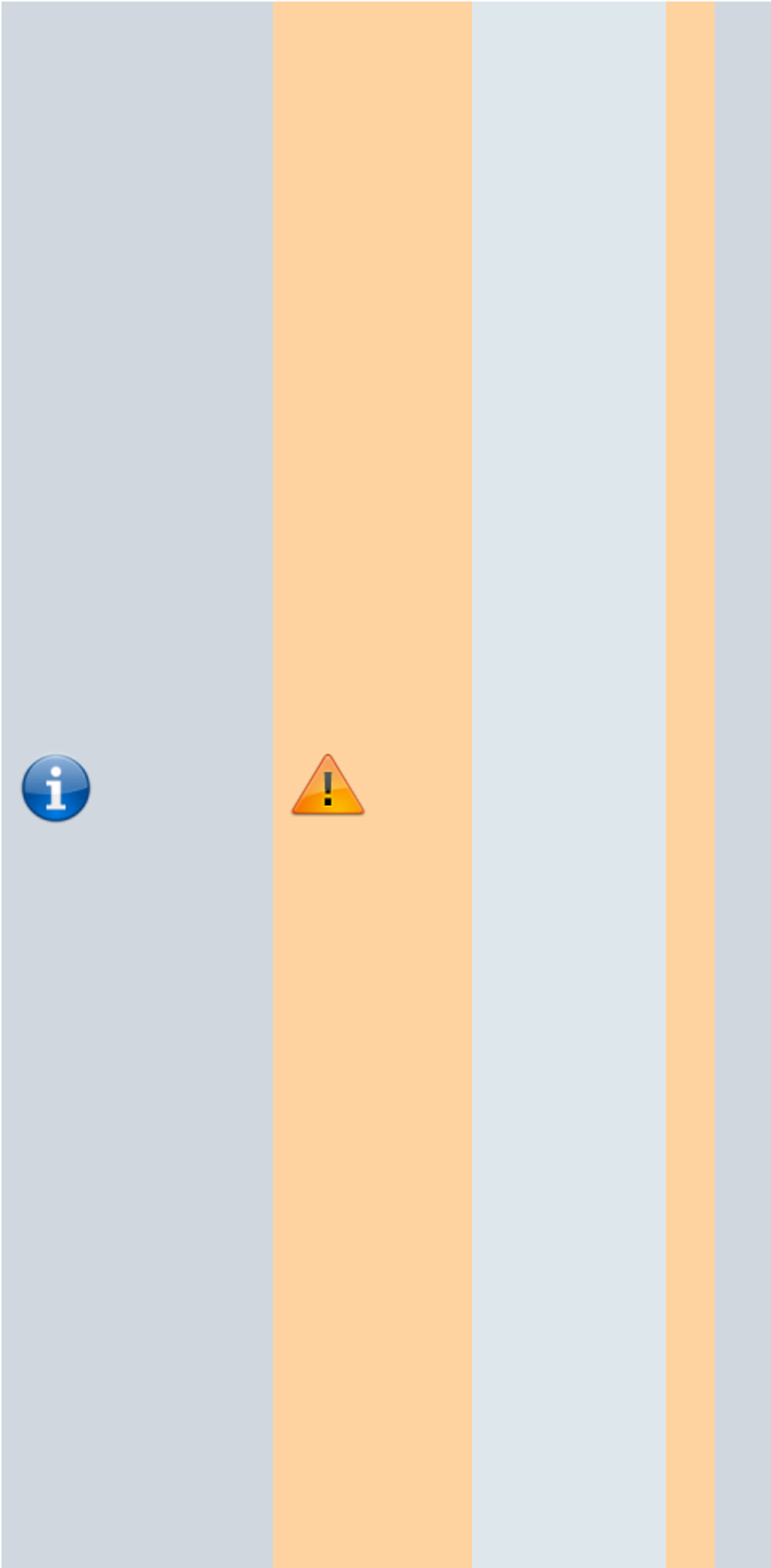


The diagram consists of three vertical columns. The leftmost column is light blue and contains a blue circular information icon with a white lowercase 'i'. The middle column is orange and contains a yellow triangular warning icon with a black exclamation mark. The rightmost column is light blue and contains a vertical strip with a yellow triangle at the top. Inside this strip, the text 'a b o x ( i c i , 1 9 2 . 1 6 8 . 0 . 2 5 4 )' is written vertically. Below this, the words 'U n e x e m p l e' are written vertically, and at the bottom, 'C r é e r u n p e t i t' is written vertically.

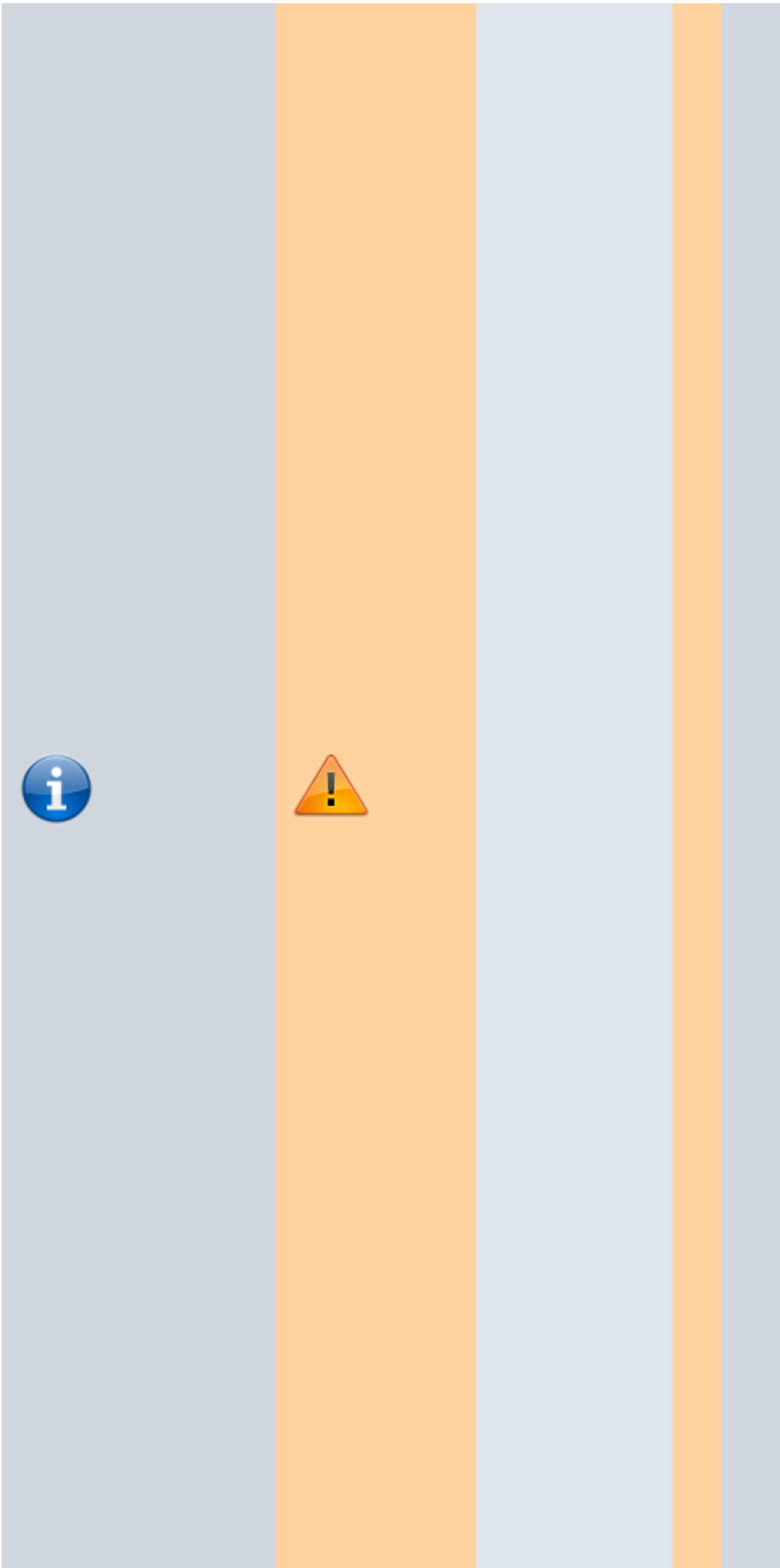




i  
o  
n  
n  
e  
l  
q  
u  
e  
s  
u  
r  
l  
e  
L  
A  
N  
:  
m  
o  
n  
d  
o  
m  
a  
i  
n  
e  
.  
l  
a  
n  
.  
e  
n  
l  
P  
p  
r  
i  
v  
é  
s  
d  
e  
c  
l  
a  
s

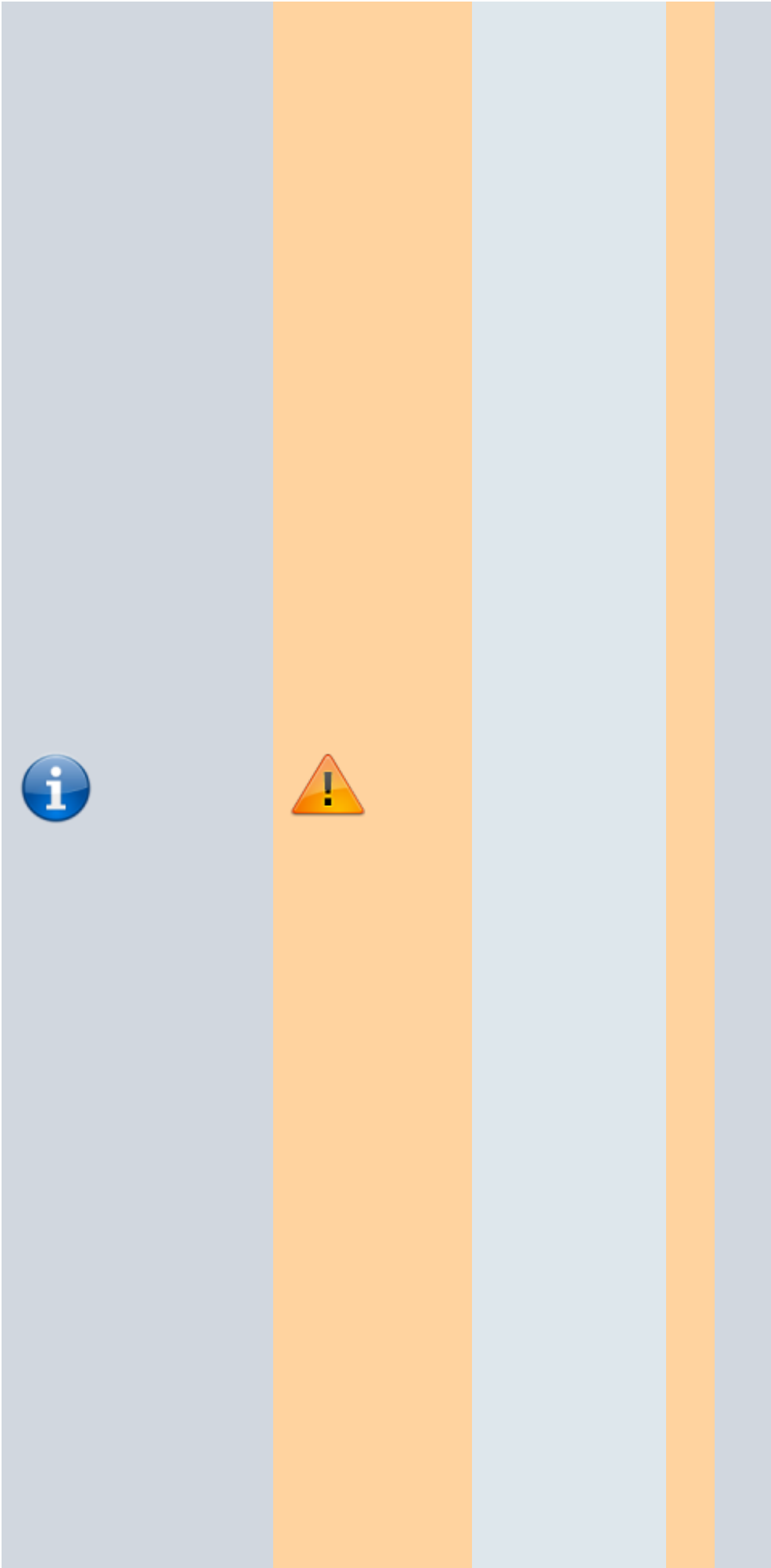


s  
e  
C  
• s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
:  
◦ n  
o  
m  
:  
n  
s  
.  
m  
o  
n  
d  
o  
m  
a  
i  
n  
e  
.  
l  
a  
n  
◦ a  
d  
r  
e  
s  
s  
e  
l  
p  
:  
1  
9

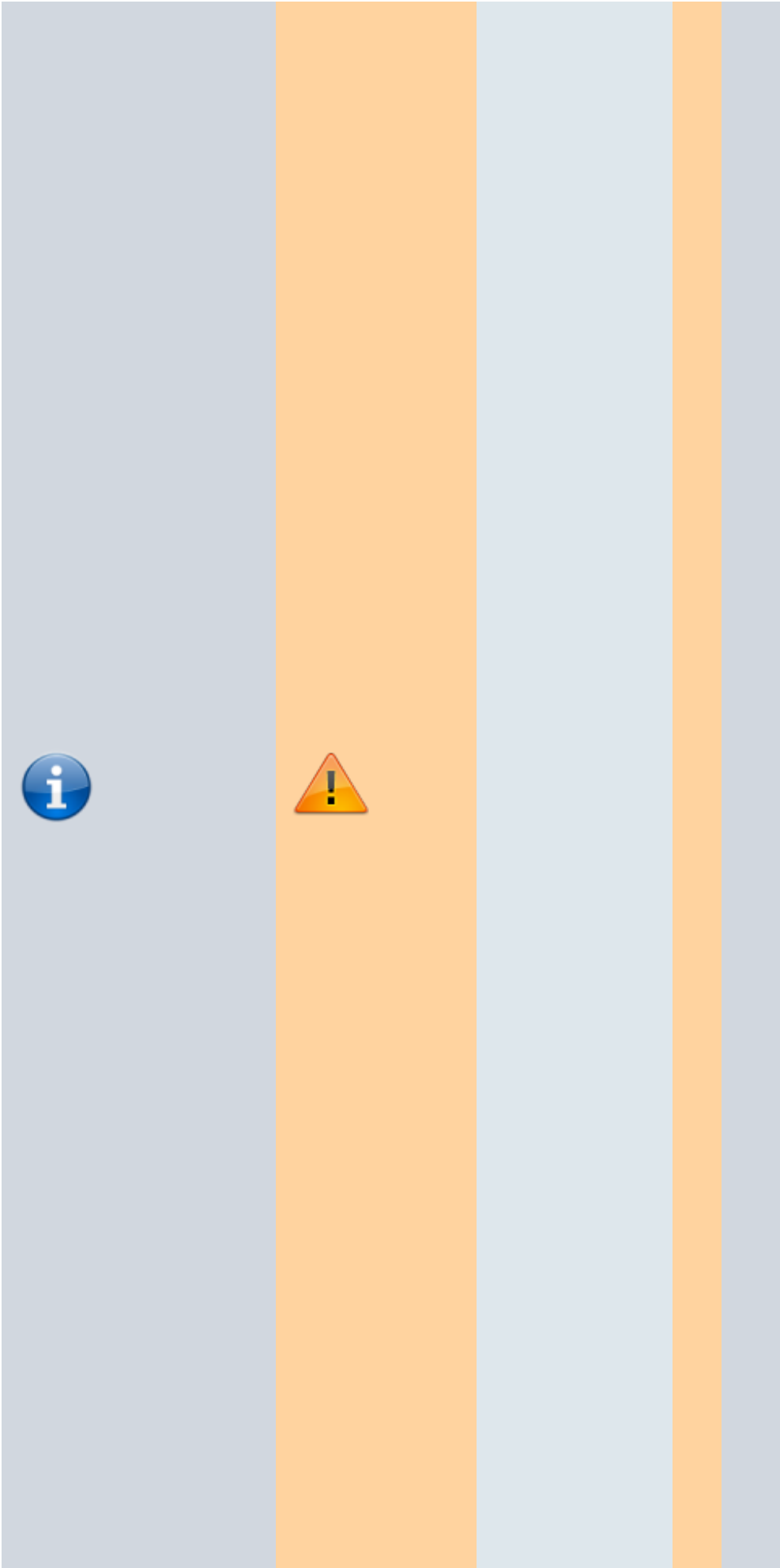


4. Adresses du DNS du fournisseur de votre accès : 212.

2  
.  
1  
6  
8  
.  
0  
.  
1  
0  
0



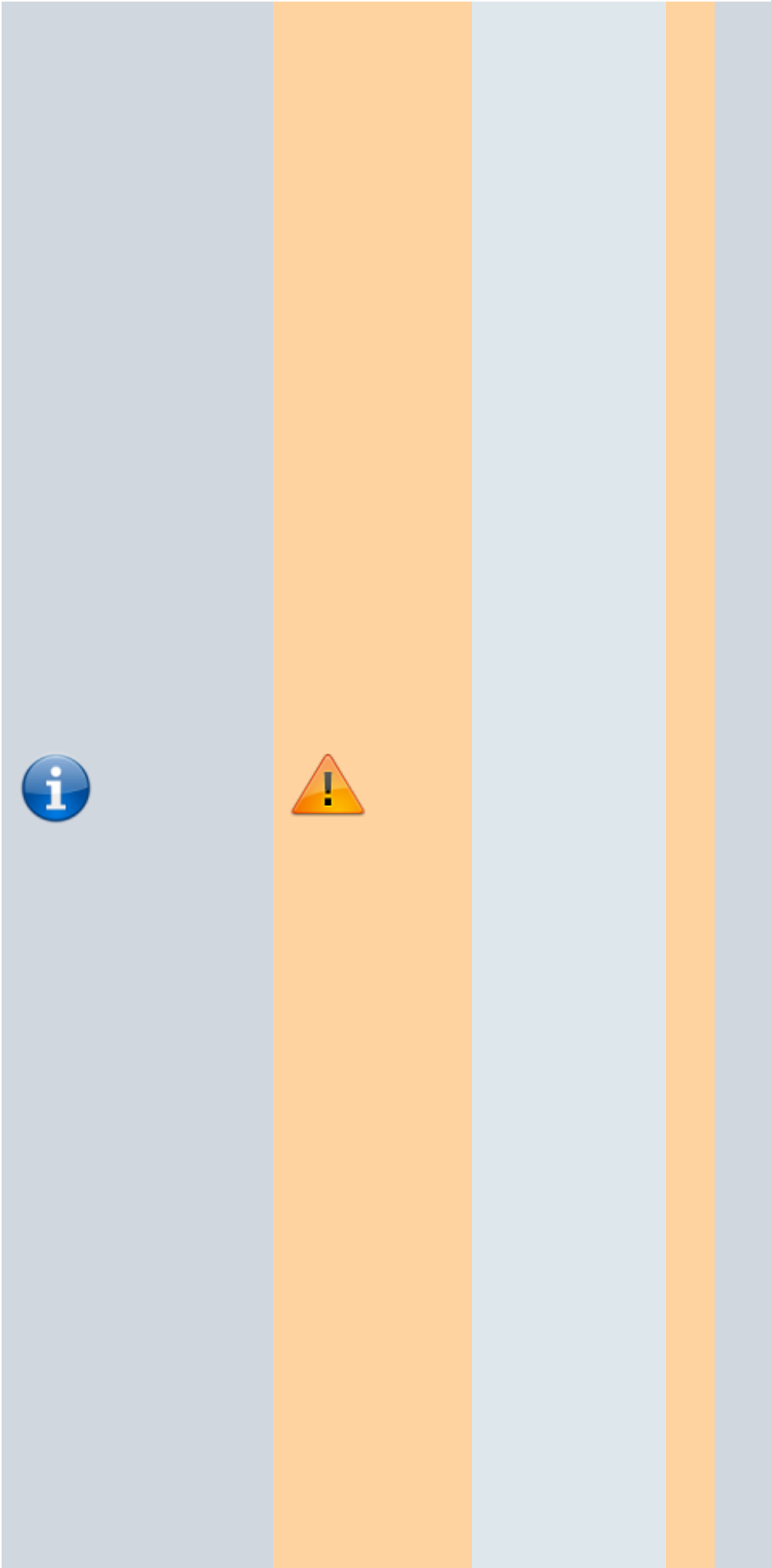
2  
7  
.  
3  
2  
.  
5  
2  
1  
2  
.  
2  
7  
.  
3  
2  
.  
5  
5.  
m  
a  
c  
h  
i  
n  
e  
s  
:  
.  
m  
a  
c  
h  
i  
n  
e  
1  
:  
.  
n  
o  
m  
:  
**m  
a  
c  
h  
i  
n  
e  
1**



. m o n d o m a i n e . l a n  
▪ a d r e s s e l P : 1 9 2 . 1 6 8 . 0 . 1

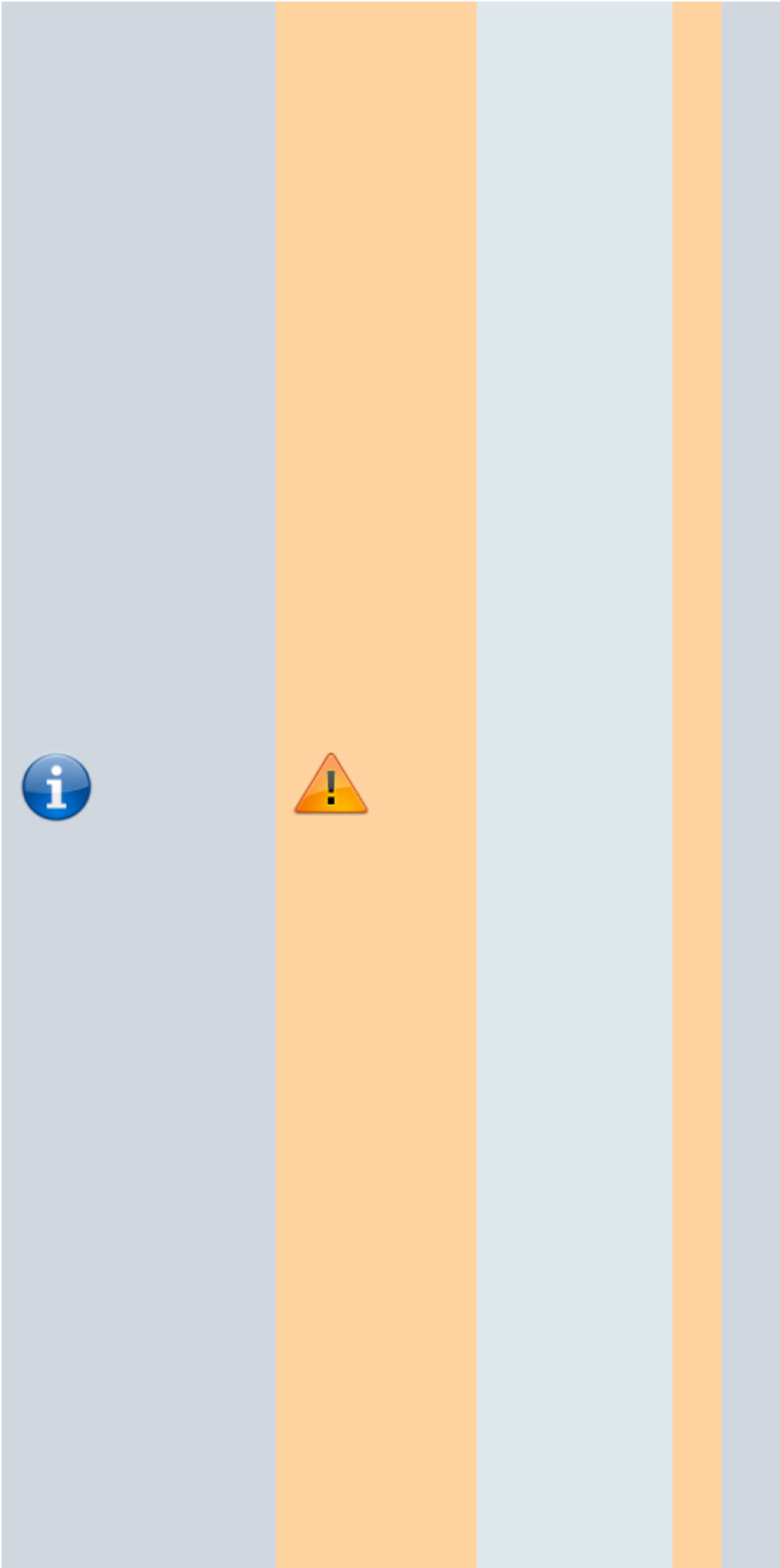
2. m a c h i n e 2 :

▪ n o



m  
:  
m  
a  
c  
h  
i  
n  
e  
2  
.  
m  
o  
n  
d  
o  
m  
a  
i  
n  
e  
.  
l  
a  
n  
.  
a  
d  
r  
e  
s  
s  
e  
I  
P  
:  
1  
9  
2  
.  
1  
6  
8  
.  
0  
.  
2

3.  
m  
a



c  
h  
i  
n  
e  
X  
:

·  
n  
o  
m  
:  
m  
a  
c  
h  
i  
n  
e  
X  
·  
m  
o  
n  
d  
o  
m  
a  
i  
n  
e  
·  
l  
a  
n  
·  
·  
a  
d  
r  
e  
s  
s  
e  
I  
P  
:  
1  
9  
2  
·

C  
a  
r  
t  
e  
d  
u  
r  
é  
s  
e  
a  
u  
:  
:

A d r e s s e I P	n o m c o m p l e t d e l h ô t e	N o m d e d o m a i n e	N o m d h ô t e
---	---	--	--------------------------------------





Adresse IP	nom complet de l'hôte	Nom de domaine	Nom
192.168.0.100	ns.monddomaine.lan	monddomaine.lan	serveurDNS



Adresse IP	Nom complet de l'hôte	Nom de domaine	Nom d'hôte
192.168.0.1	machine1.monddomaine.lan	monddomaine.lan	machine1

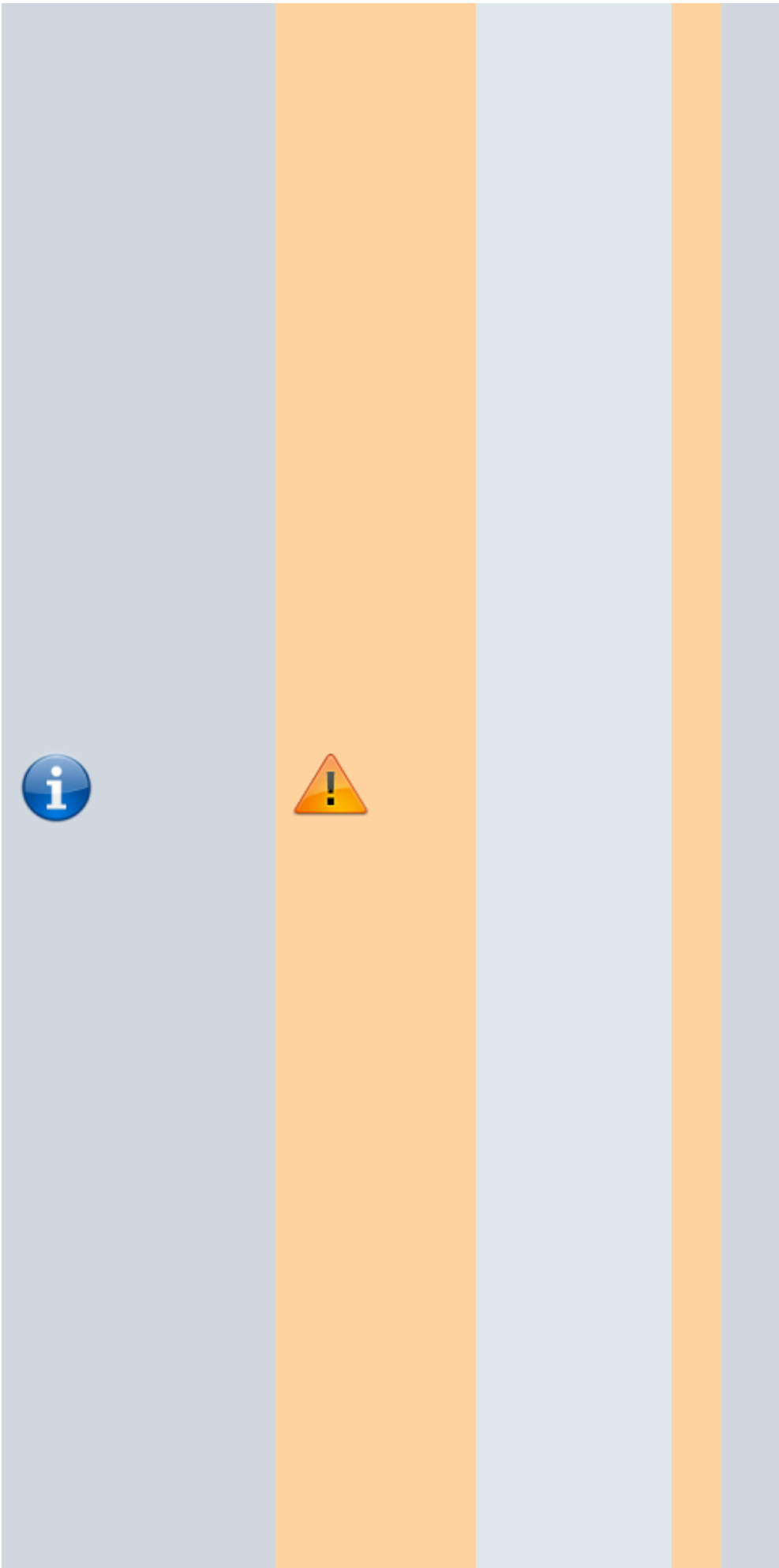






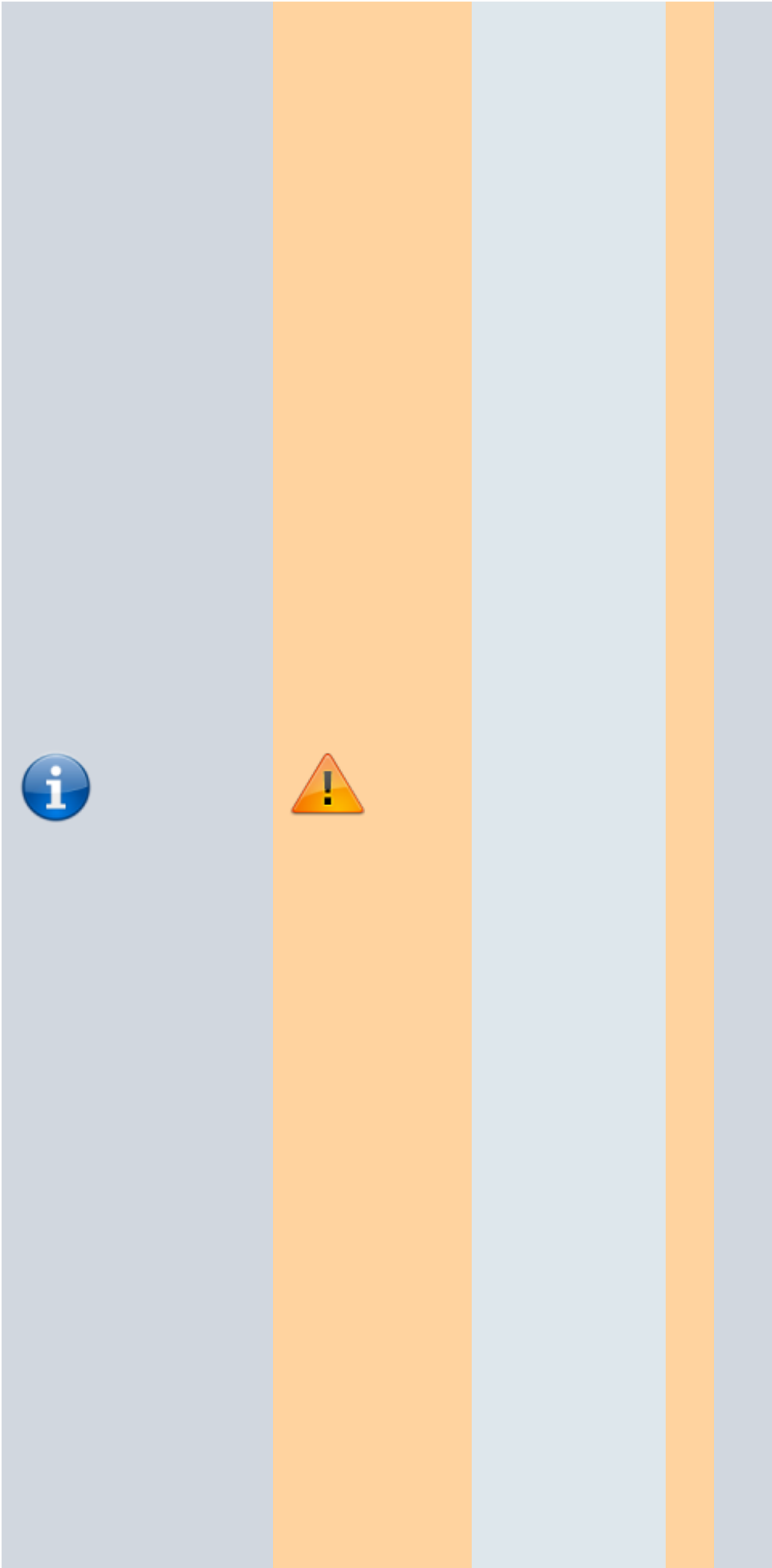
<b>A d r e s s e I P</b>	192 . 168 . 0 . X	<b>n o m c o m p l e t d e l ' h ô t e</b>	m a c h i n e X . m o n d o m a i n e . l a n
<b>N o m m e d e d o m a i n e</b>	m o n d o m a i n e . l a n	<b>N o m m e d e l ' h ô t e</b>	m a c h i n e X

C o n f i g u r a t

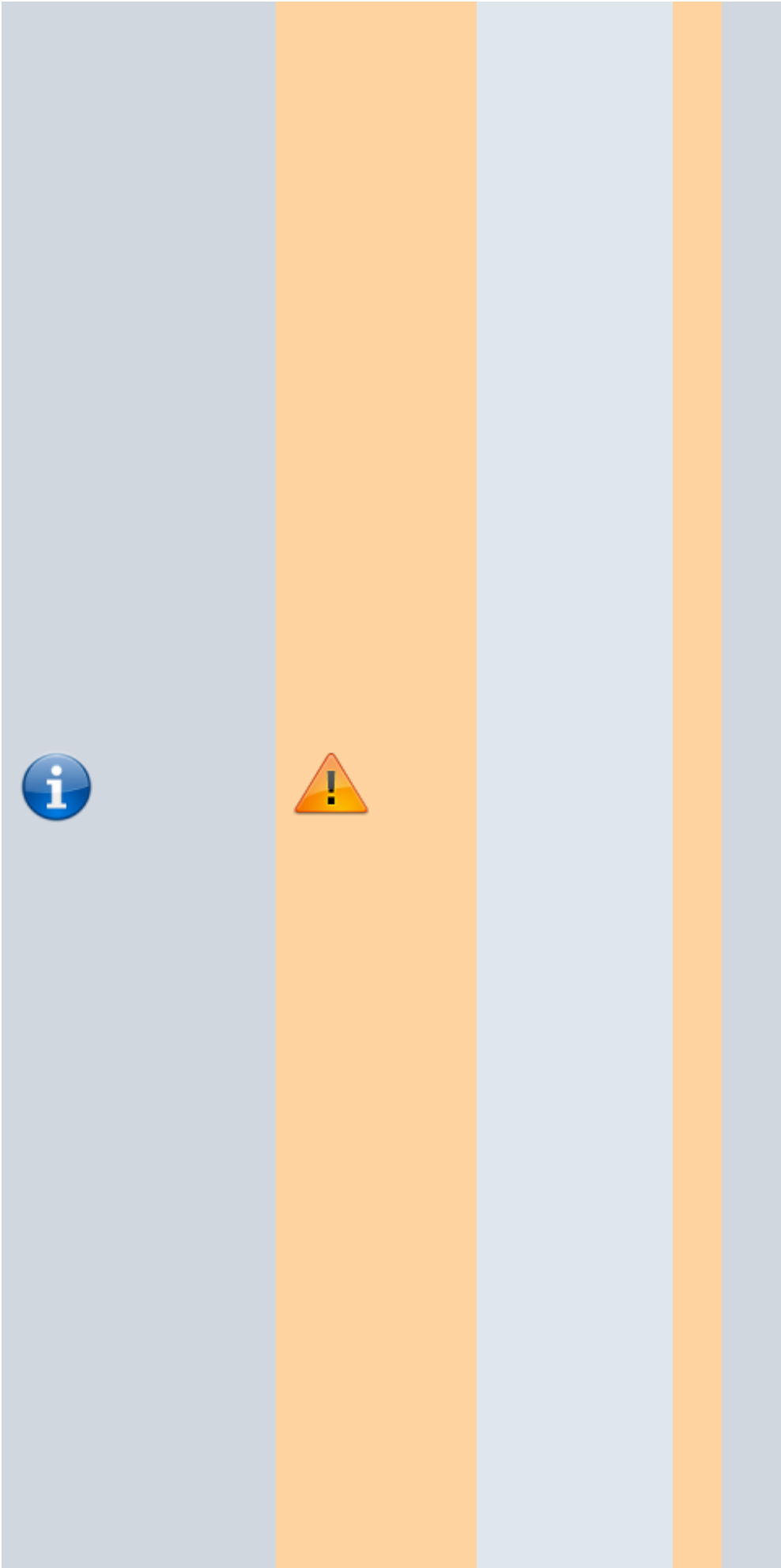


**i  
o  
n  
d  
e  
s  
a  
d  
r  
e  
s  
s  
e  
s**

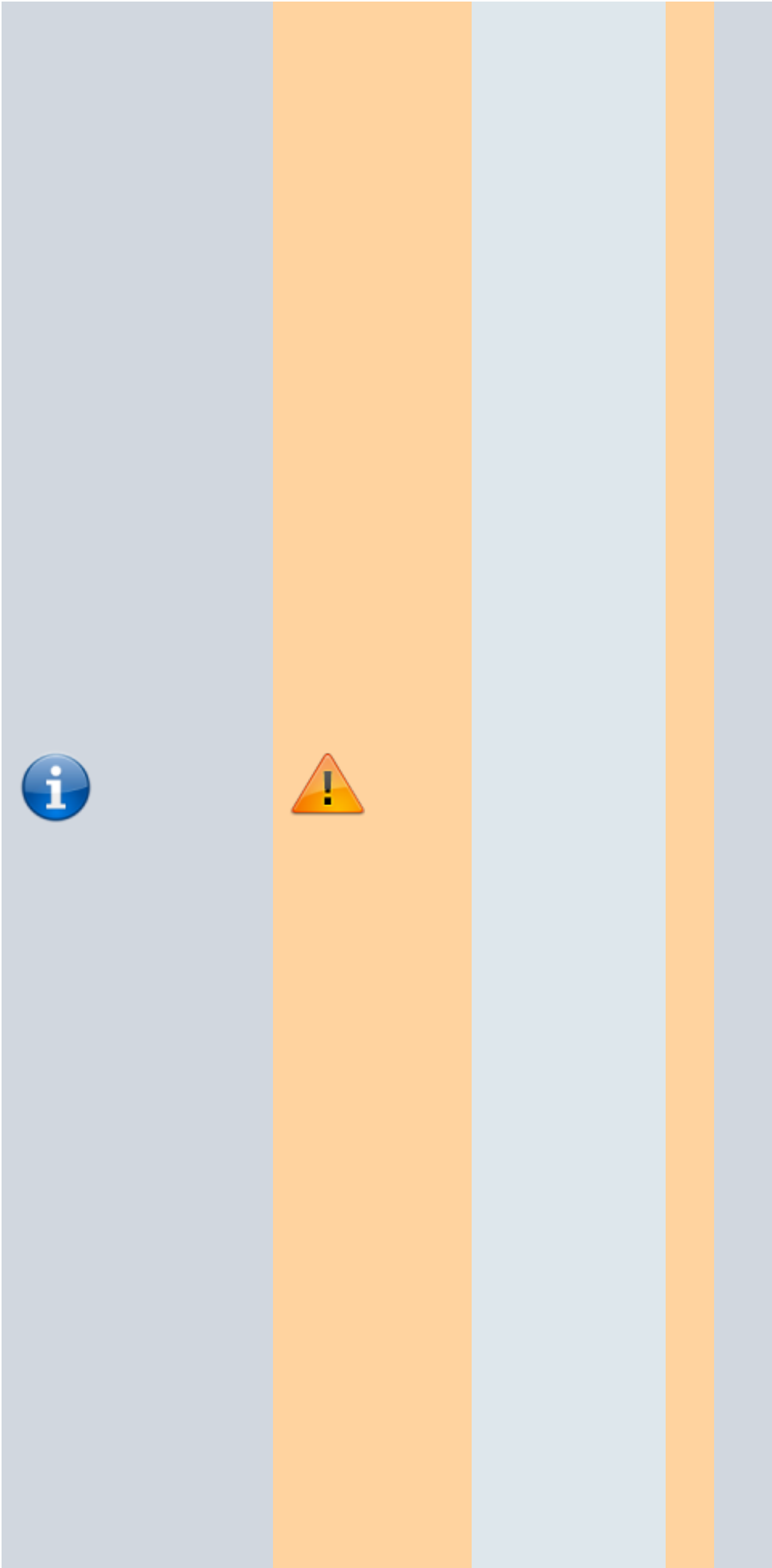
D  
é  
c  
l  
a  
r  
e  
r  
l  
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
d  
'  
a  
d  
r  
e  
s  
s  
e  
1  
9  
2  
.



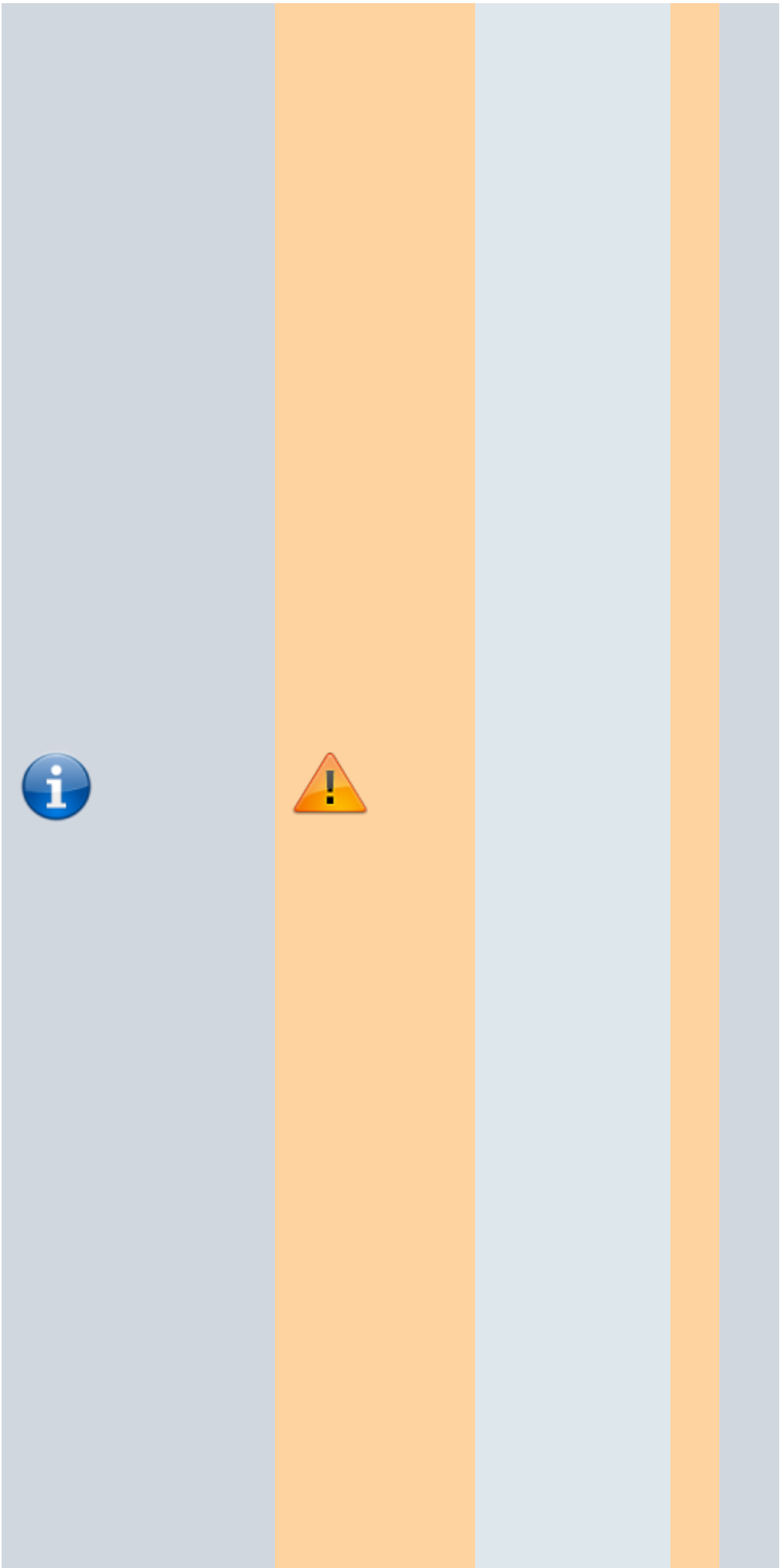
1  
6  
8  
. 0  
. 1  
e  
n  
p  
r  
e  
m  
i  
e  
r  
d  
a  
n  
s  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
r  
e  
s  
o  
l  
v  
.c  
o  
n  
f  
e  
n  
m  
e  
t  
t  
a



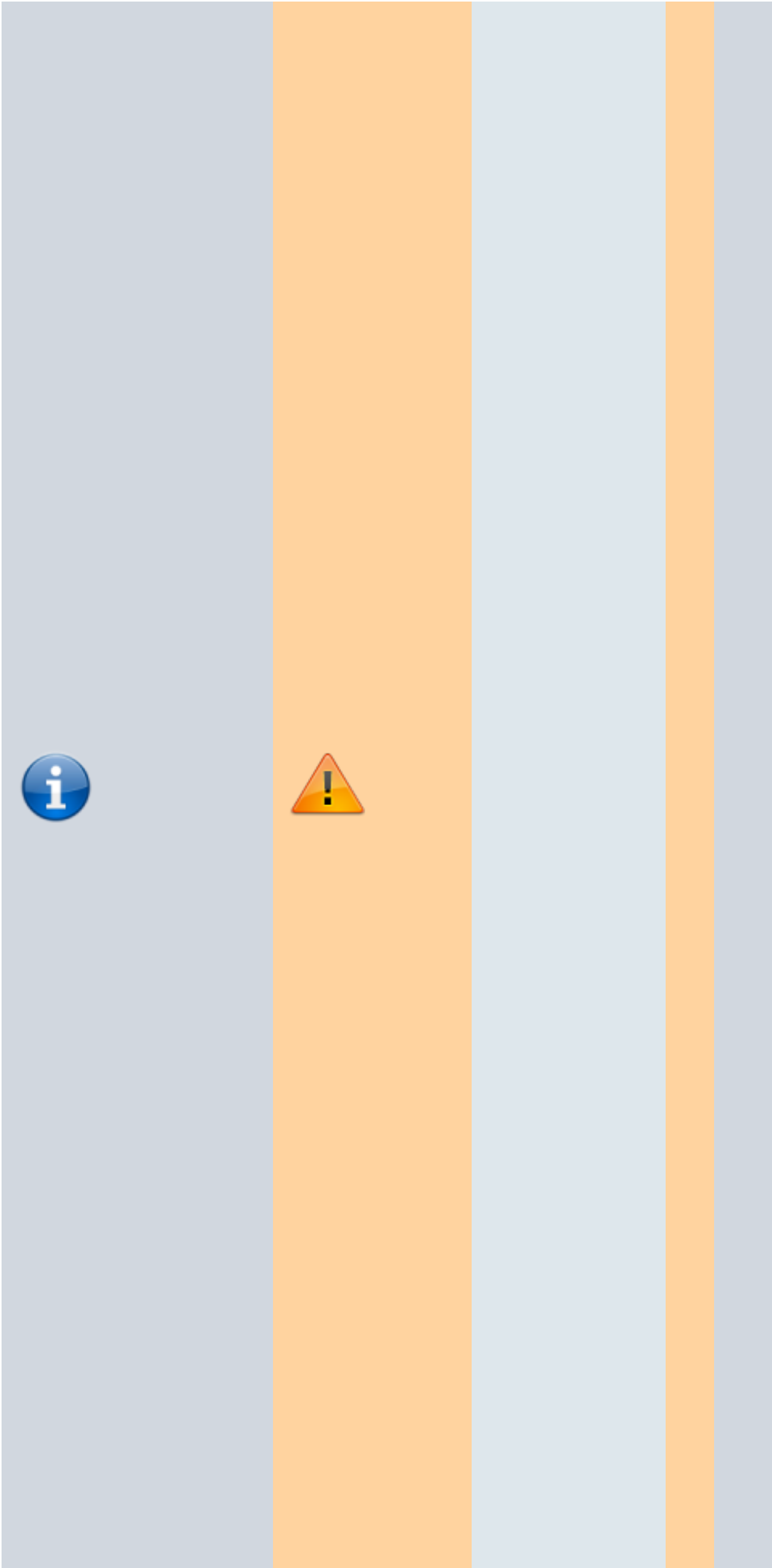
n  
t  
s  
a  
l  
i  
g  
n  
e  
a  
u  
d  
é  
b  
u  
t  
.  
L  
e  
s  
a  
d  
r  
e  
s  
s  
e  
s  
d  
e  
D  
N  
S  
d  
u  
f  
o  
u  
r  
n  
i  
s  
s  
e  
u  
r  
d  
'  
a  
c



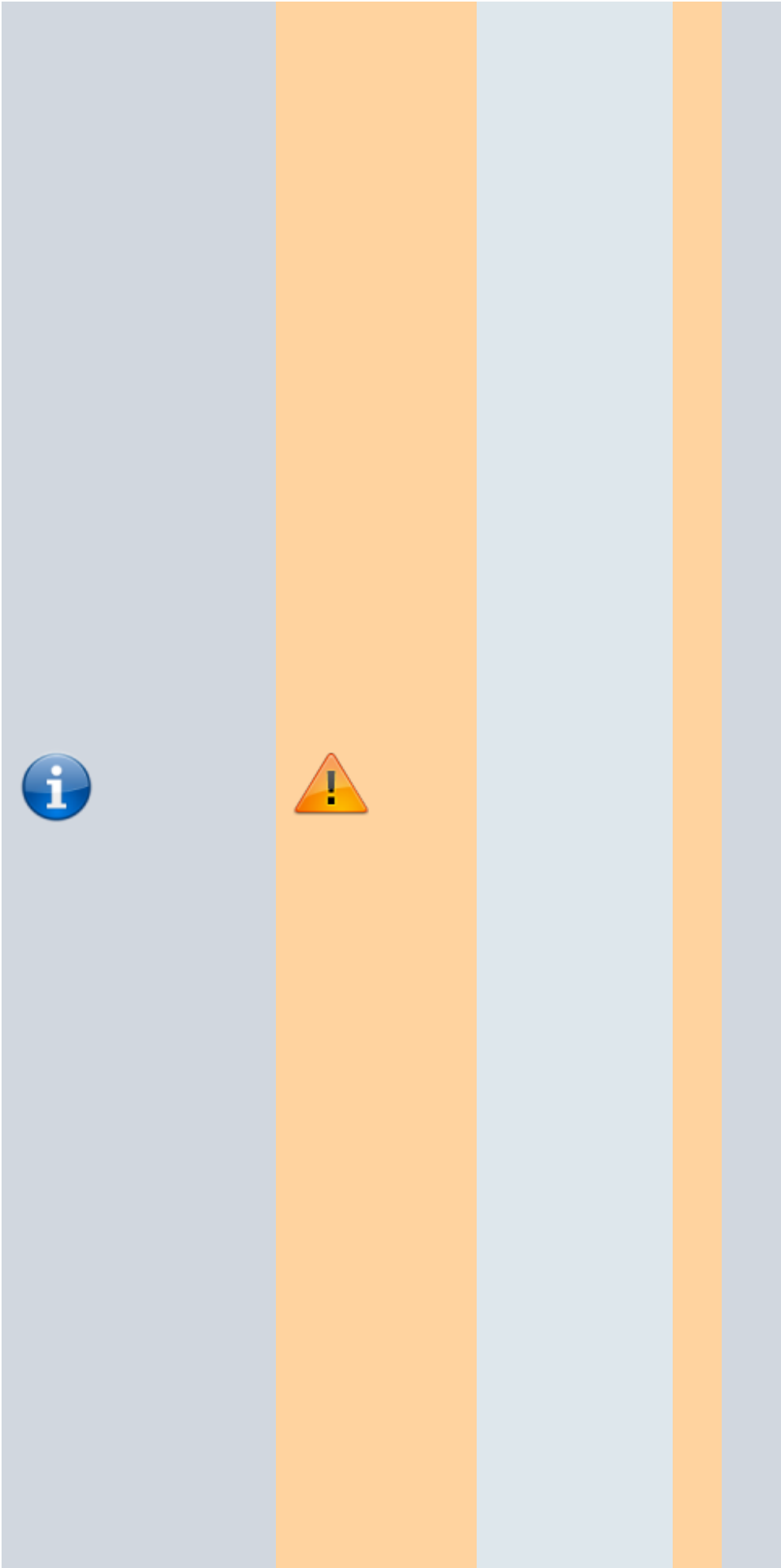
c  
è  
s  
s  
o  
n  
t  
s  
p  
é  
c  
i  
fi  
é  
e  
s  
d  
a  
n  
s  
l  
e  
fi  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
n  
a  
m  
e  
d  
.  
c  
o  
n  
f  
p  
a  
r  
l  
.  
i  
n  
s



t  
r  
u  
c  
t  
i  
o  
n  
f  
o  
r  
w  
a  
r  
d  
e  
r  
s  
.  
  
**F**  
**i**  
**x**  
**e**  
**r**  
**l**  
**,**  
**a**  
**d**  
**r**  
**e**  
**s**  
**s**  
**e**  
**l**  
**P**  
**d**  
**u**  
**s**  
**e**  
**r**  
**v**  
**e**  
**u**  
**r**  
  
é  
d  
i



t  
e  
z  
a  
v  
e  
c  
l  
e  
s  
d  
r  
o  
i  
t  
s  
d  
'  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
**e  
t  
c**  
/  
**n  
e  
t  
w  
o  
r**

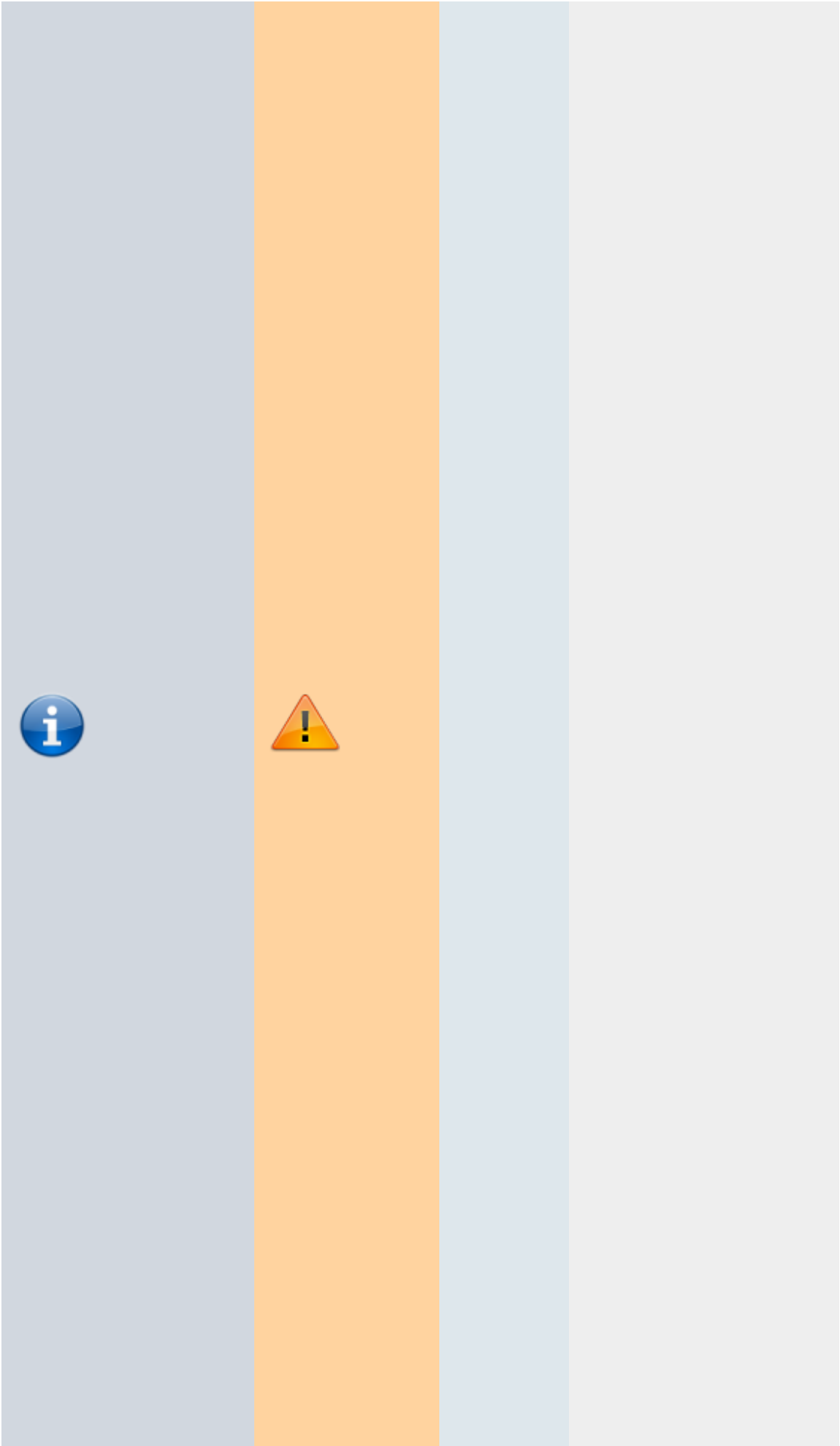


k / i n t e r f a c e s p o u r l e m o d i f i e r c o m m e c e c i : / e t c / n e t w o r k / i

n  
t  
e  
r  
f  
a  
c  
e  
s

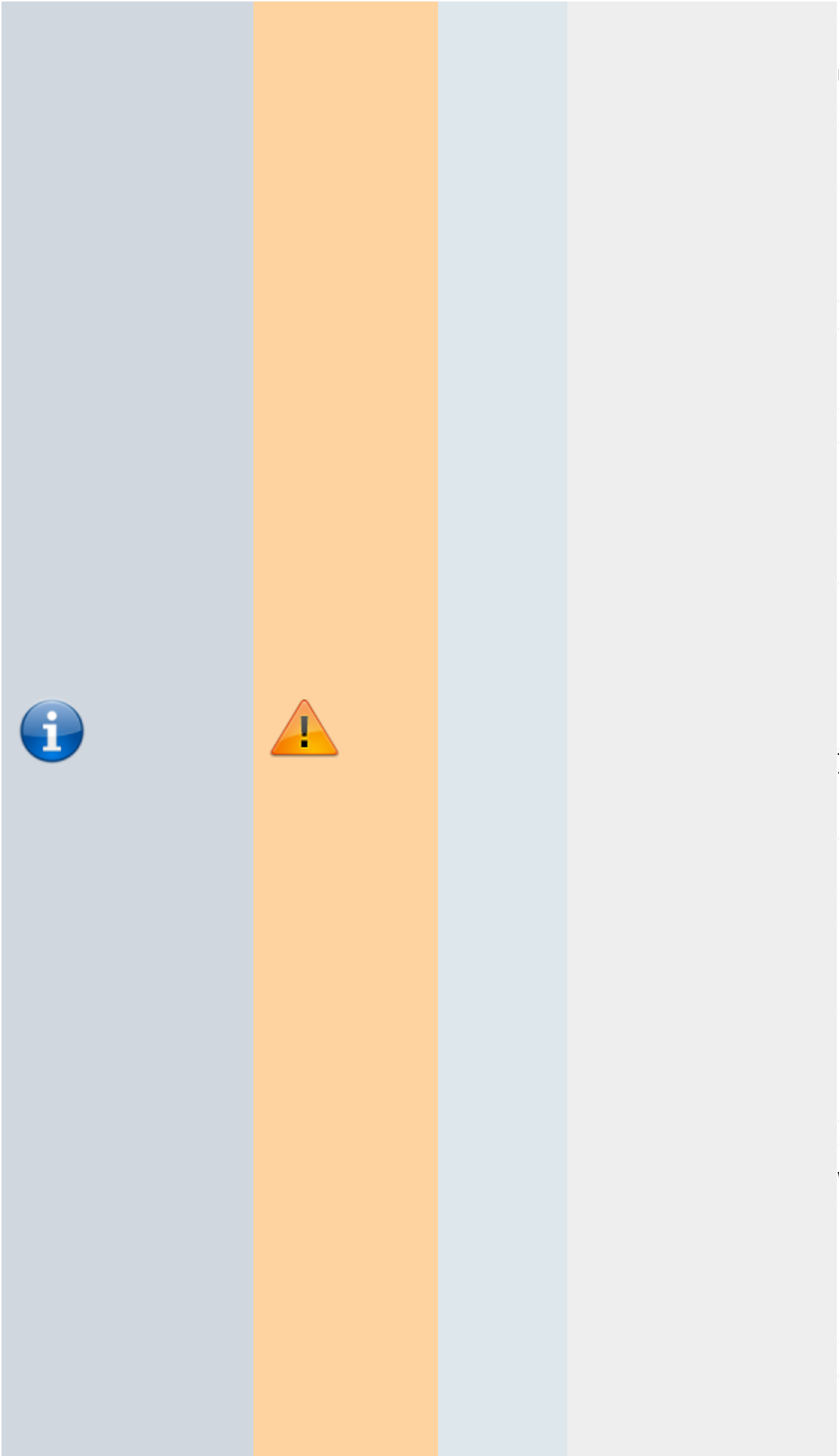
#  
T  
h  
i  
s  
f  
i  
l  
e  
d  
e  
s  
c  
r  
i  
b  
e  
s  
t  
h  
e  
n  
e  
t  
w  
o  
r  
k  
i  
n  
t  
e  
r  
f  
a  
c  
e  
s  
a  
v  
a





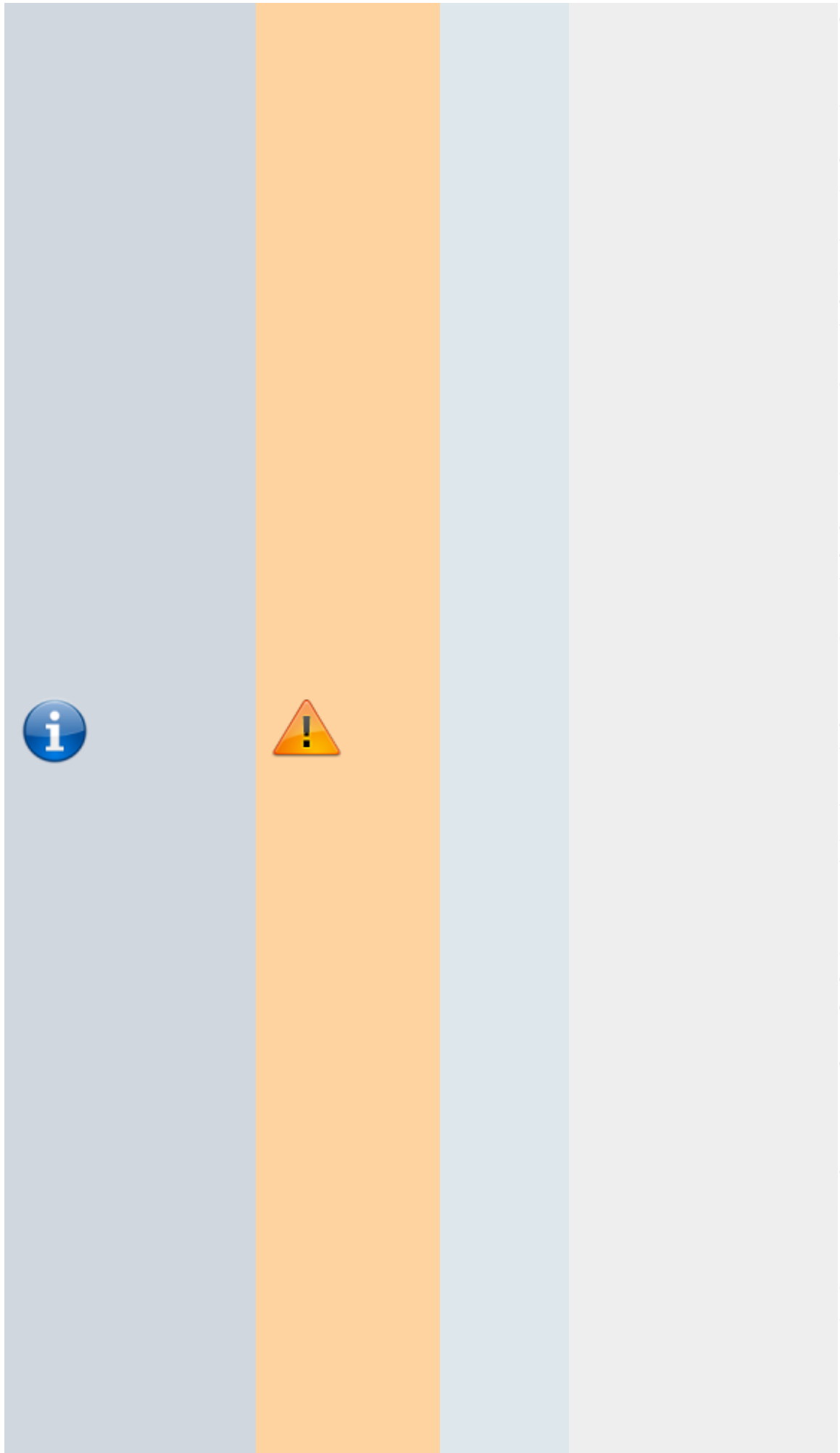
The image shows a vertical bar composed of four distinct colored sections. From left to right, the colors are light blue, orange, light blue, and light grey. The orange section is the widest and contains a yellow warning triangle icon with a black exclamation mark. The first light blue section contains a blue circular icon with a white lowercase letter 'i'. The light grey section is the narrowest and contains a vertical stack of text.

i  
l  
a  
b  
l  
e  
o  
n  
y  
o  
u  
r  
s  
y  
s  
t  
e  
m  
#  
a  
n  
d  
h  
o  
w  
t  
o  
a  
c  
t  
i  
v  
a  
t  
e  
t  
h  
e  
m  
. F  
o  
r  
m  
o  
r  
e  
i  
n  
f

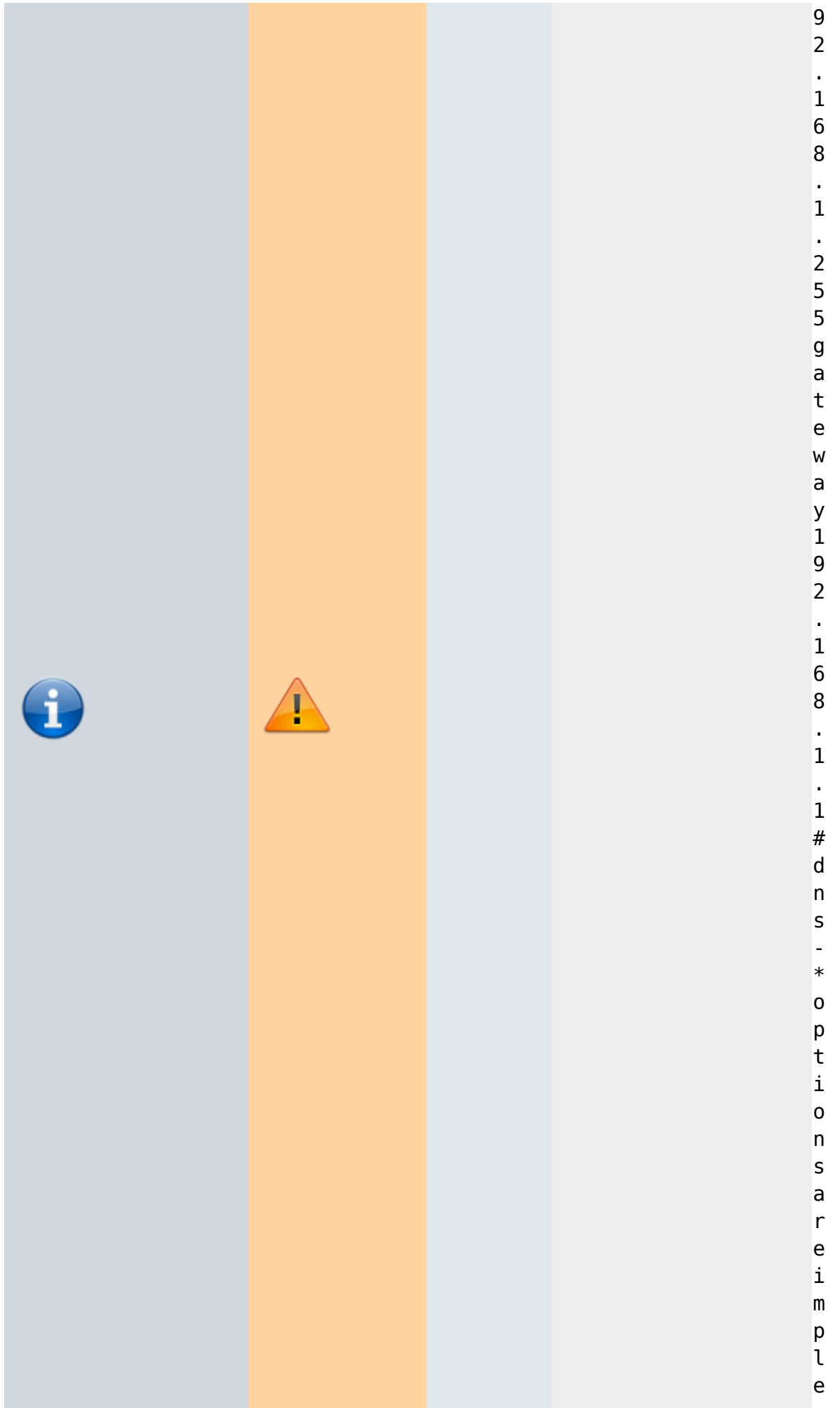


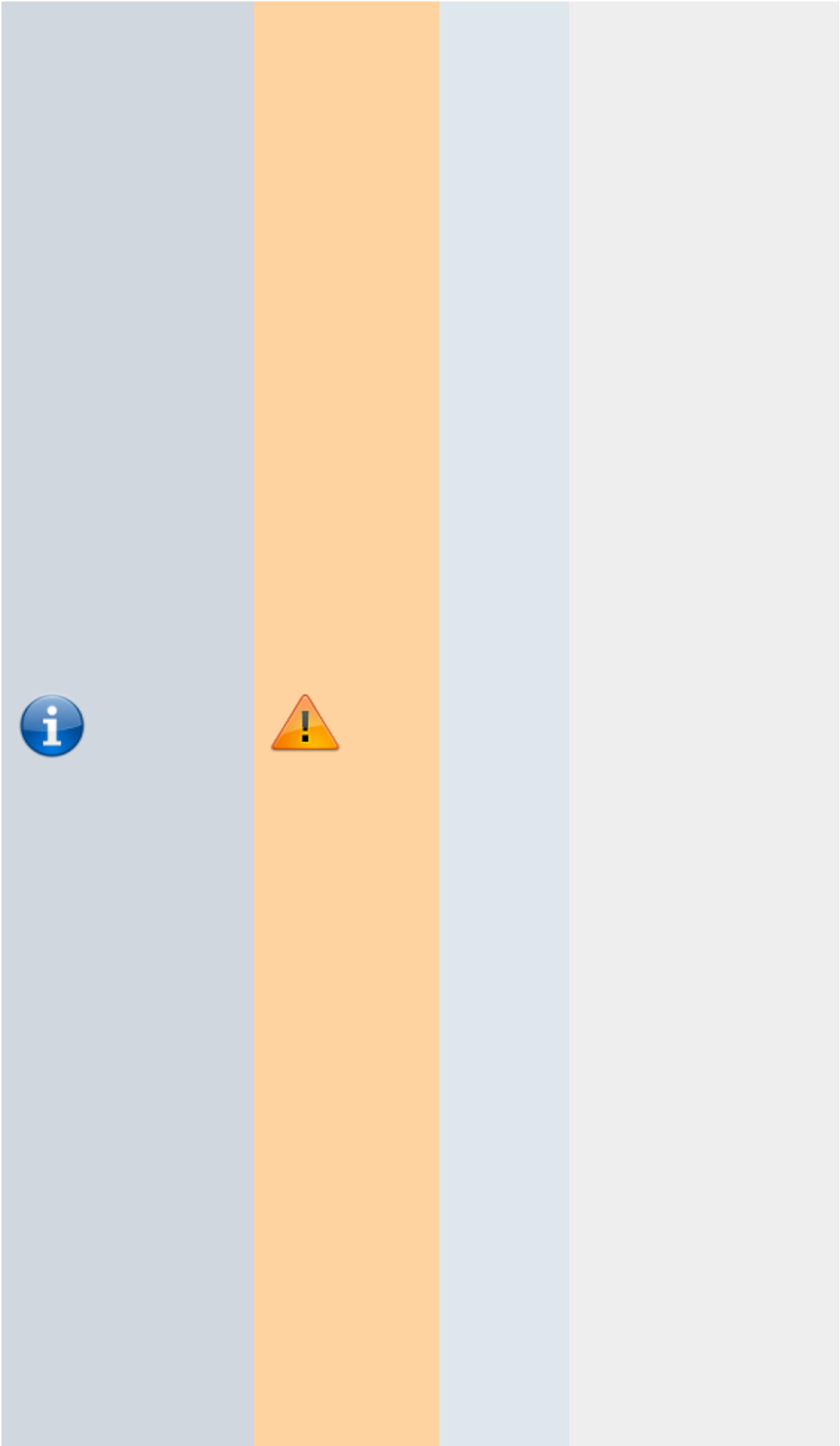
o  
r  
m  
a  
t  
i  
o  
n  
,  
s  
e  
e  
i  
n  
t  
e  
r  
f  
a  
c  
e  
s  
(  
5  
)  
.  
#  
T  
h  
e  
l  
o  
o  
p  
b  
a  
c  
k  
n  
e  
t  
w  
o  
r  
k  
i  
n  
t  
e  
r  
f

a  
c  
e  
a  
u  
t  
o  
l  
o  
i  
f  
a  
c  
e  
l  
o  
i  
n  
e  
t  
l  
o  
o  
p  
b  
a  
c  
k  
#  
T  
h  
e  
p  
r  
i  
m  
a  
r  
y  
n  
e  
t  
w  
o  
r  
k  
i  
n  
t



5  
4  
n  
e  
t  
w  
o  
r  
k  
2  
5  
5  
.  
2  
5  
5  
.  
2  
5  
5  
.  
0  
n  
e  
t  
w  
o  
r  
k  
1  
9  
2  
.  
1  
6  
8  
.  
1  
.  
0  
b  
r  
o  
a  
d  
c  
a  
s  
t  
1







ment  
e  
nt  
e  
d  
b  
y  
t  
h  
e  
r  
e  
s  
o  
l  
v  
c  
o  
n  
f  
p  
a  
c  
k  
a  
g  
e  
,  
i  
f  
i  
n  
s  
t  
a  
l  
l  
e  
d  
n  
s  
-  
n  
a  
m  
e  
s  
e

Reverse

192.168.1.1

Configuration des noms d'hôte

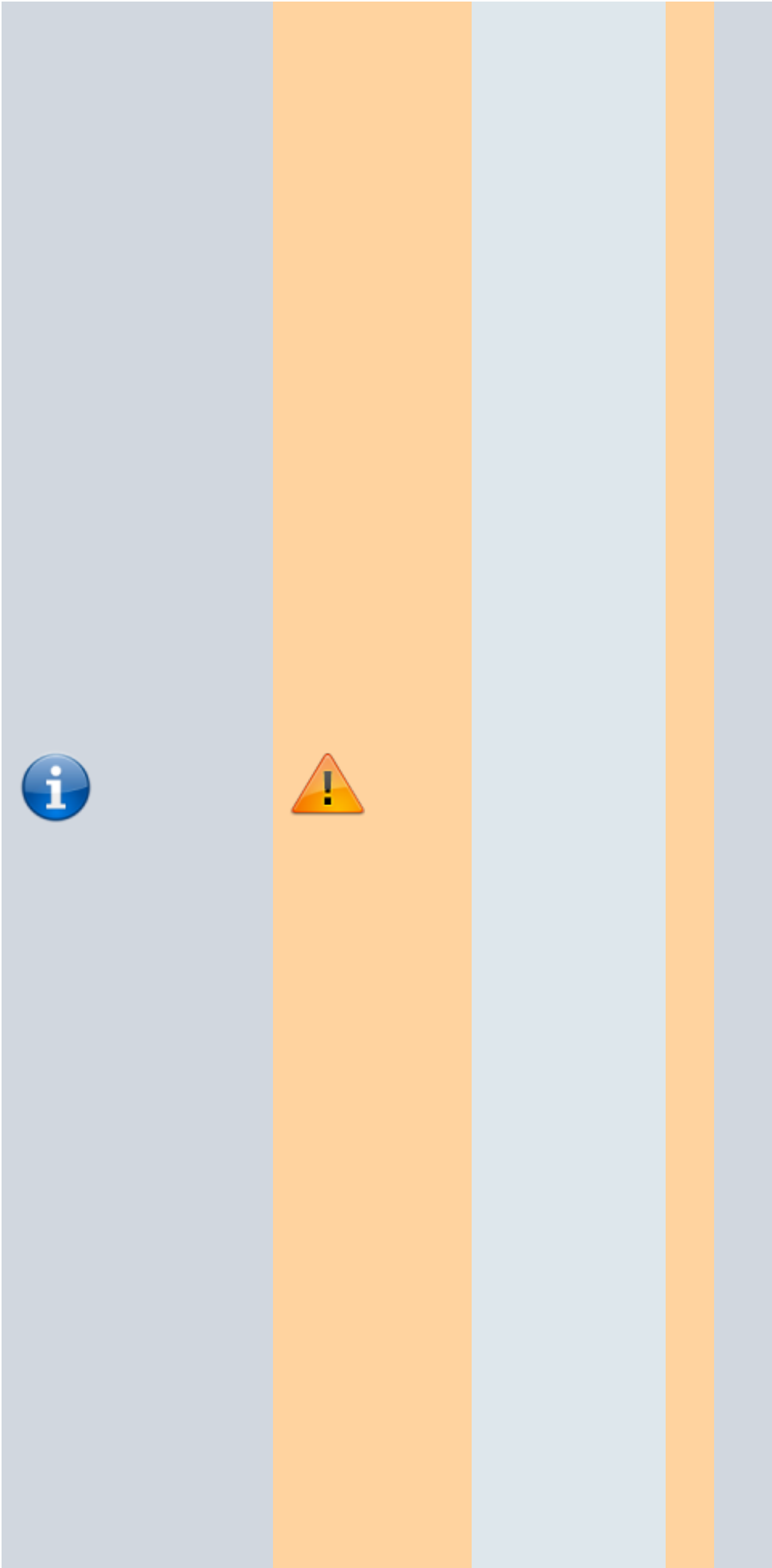


--	--	--	--	--

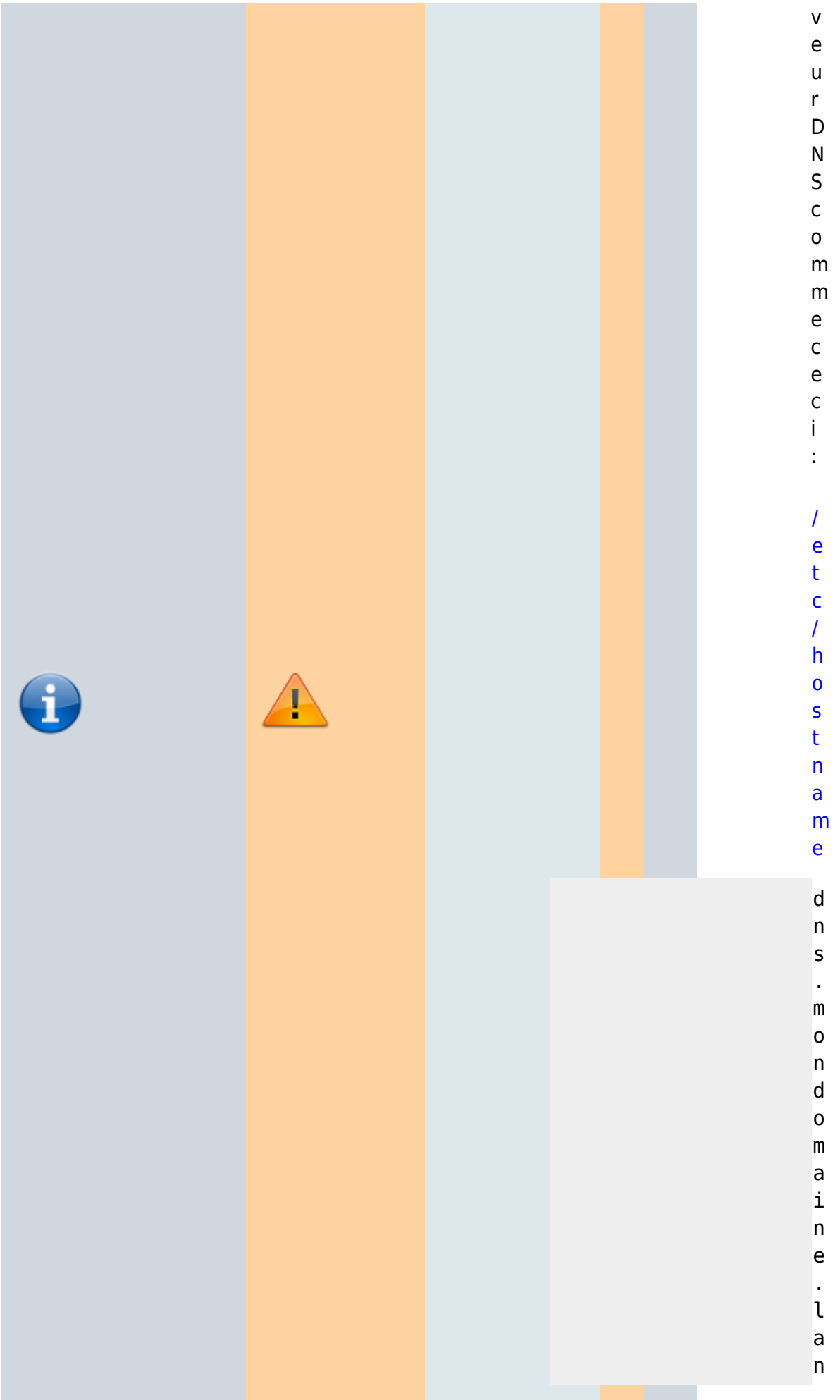


**F  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
h  
o  
s  
t  
n  
a  
m  
e**

é  
d  
i  
t  
e  
z  
a  
v  
e  
c  
l  
e  
s  
d  
r  
o  
i  
t  
s  
d'  
a  
d  
m  
i  
n  
i  
s  
t



r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
h  
o  
s  
t  
n  
a  
m  
e  
p  
o  
u  
r  
r  
e  
n  
s  
e  
i  
g  
n  
e  
r  
l  
e  
n  
o  
m  
d  
u  
s  
e  
r

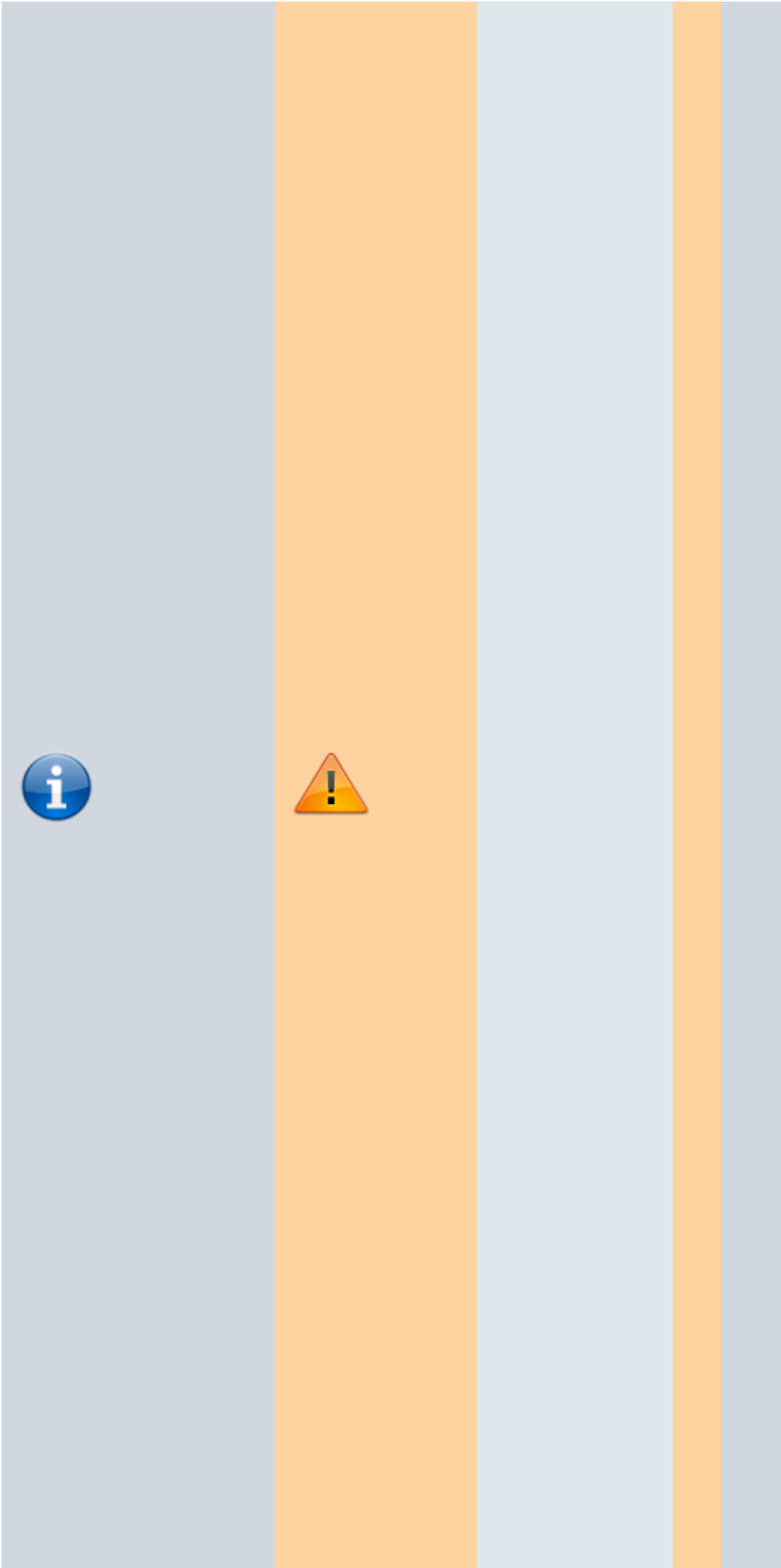


v  
e  
u  
r  
D  
N  
S  
c  
o  
m  
m  
e  
c  
e  
c  
i  
:  
  
/  
e  
t  
c  
/  
h  
o  
s  
t  
n  
a  
m  
e  
  
d  
n  
s  
.  
m  
o  
n  
d  
o  
m  
a  
i  
n  
e  
.  
l  
a  
n

D  
é  
m  
a  
r  
r  
e  
r  
l  
e  
s  
e  
r  
v  
i  
c  
e  
:

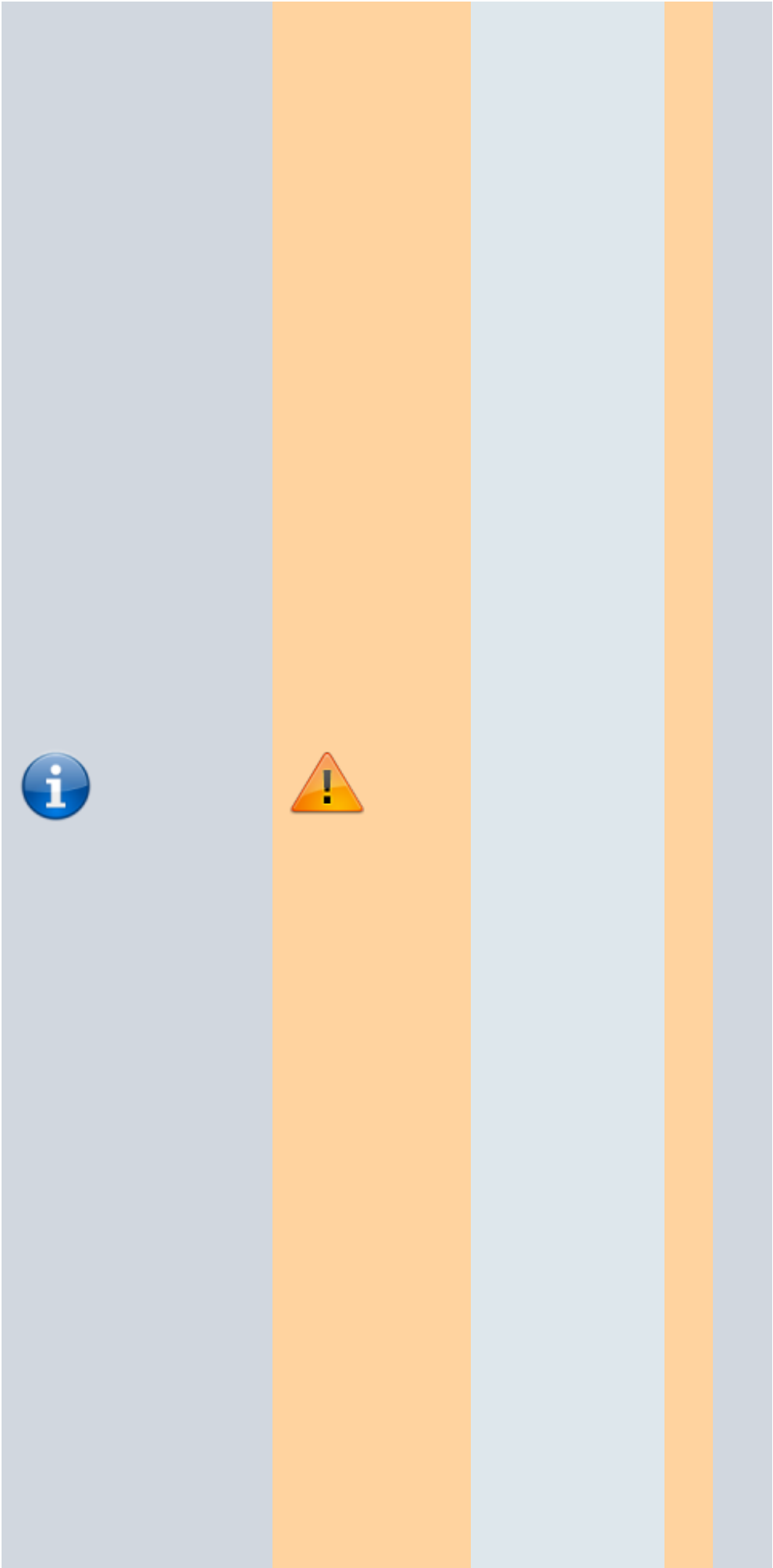


```
• /  
e  
t  
c  
/  
i  
n  
i  
t  
.  
d  
/  
h  
o  
s  
t  
n  
a  
m  
e  
.  
s  
h  
s  
t  
a  
r  
t
```





**F**  
**i**  
**c**  
**h**  
**i**  
**e**  
**r**  
**/**  
**e**  
**t**  
**c**  
**/**  
**h**  
**o**  
**s**  
**t**  
**s**

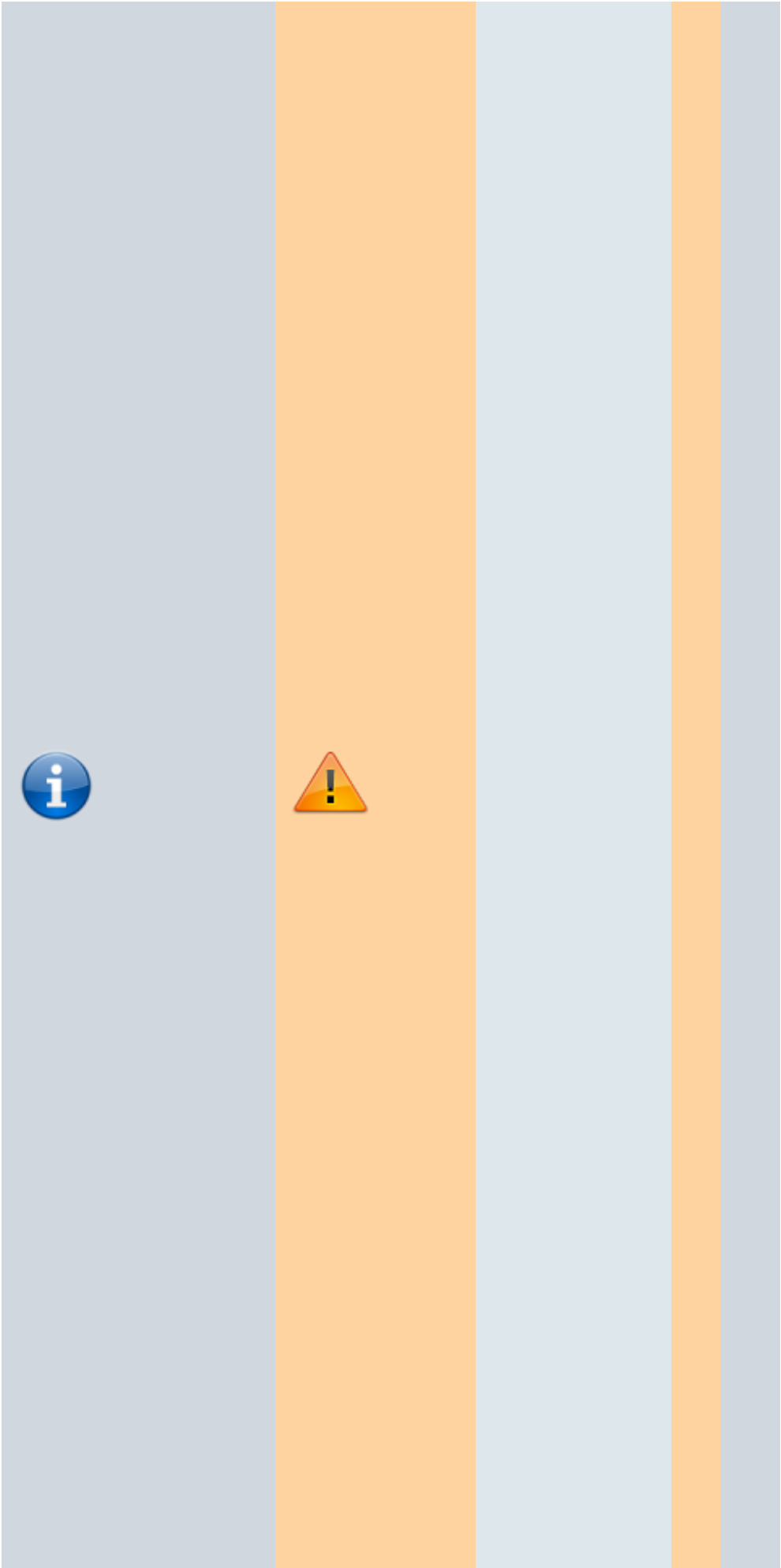
É  
d  
i  
t  
e  
z  
a  
v  
e  
c  
l  
e  
s  
d  
r  
o  
i  
t  
s  
d  
'  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t



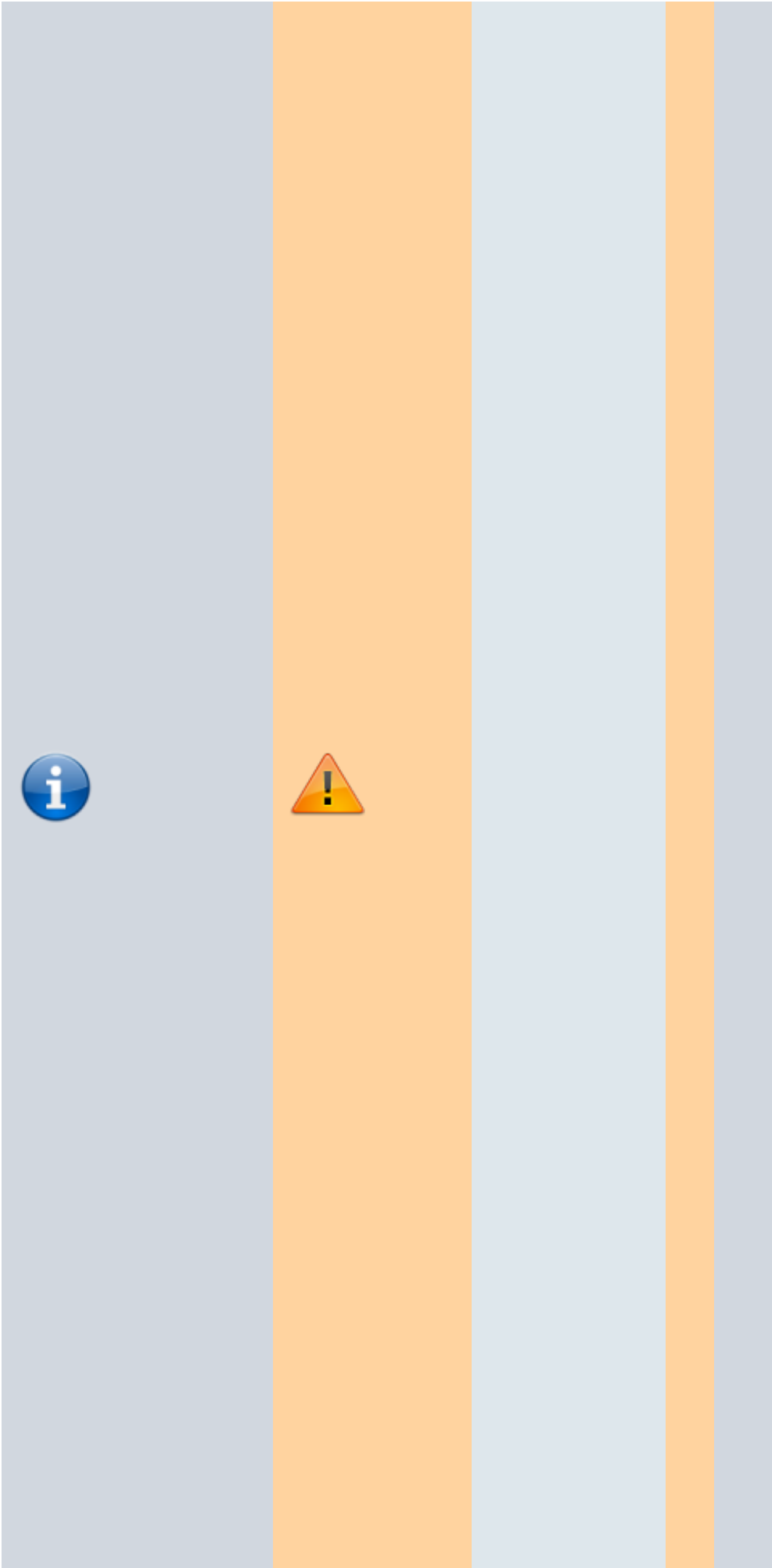
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
h  
o  
s  
t  
s  
p  
o  
u  
r  
y  
i  
n  
s  
c  
r  
i  
r  
e  
l  
e  
n  
o  
m  
d  
u  
s  
e  
r  
v  
e  
u  
r  
e  
t  
s

				o n a d r e s s e l P :  / e t c / h o s t s  1 2 7 . 0 . 0 . 1 l o c a l h o s t . l o c a l d o
---	---	--	--	--

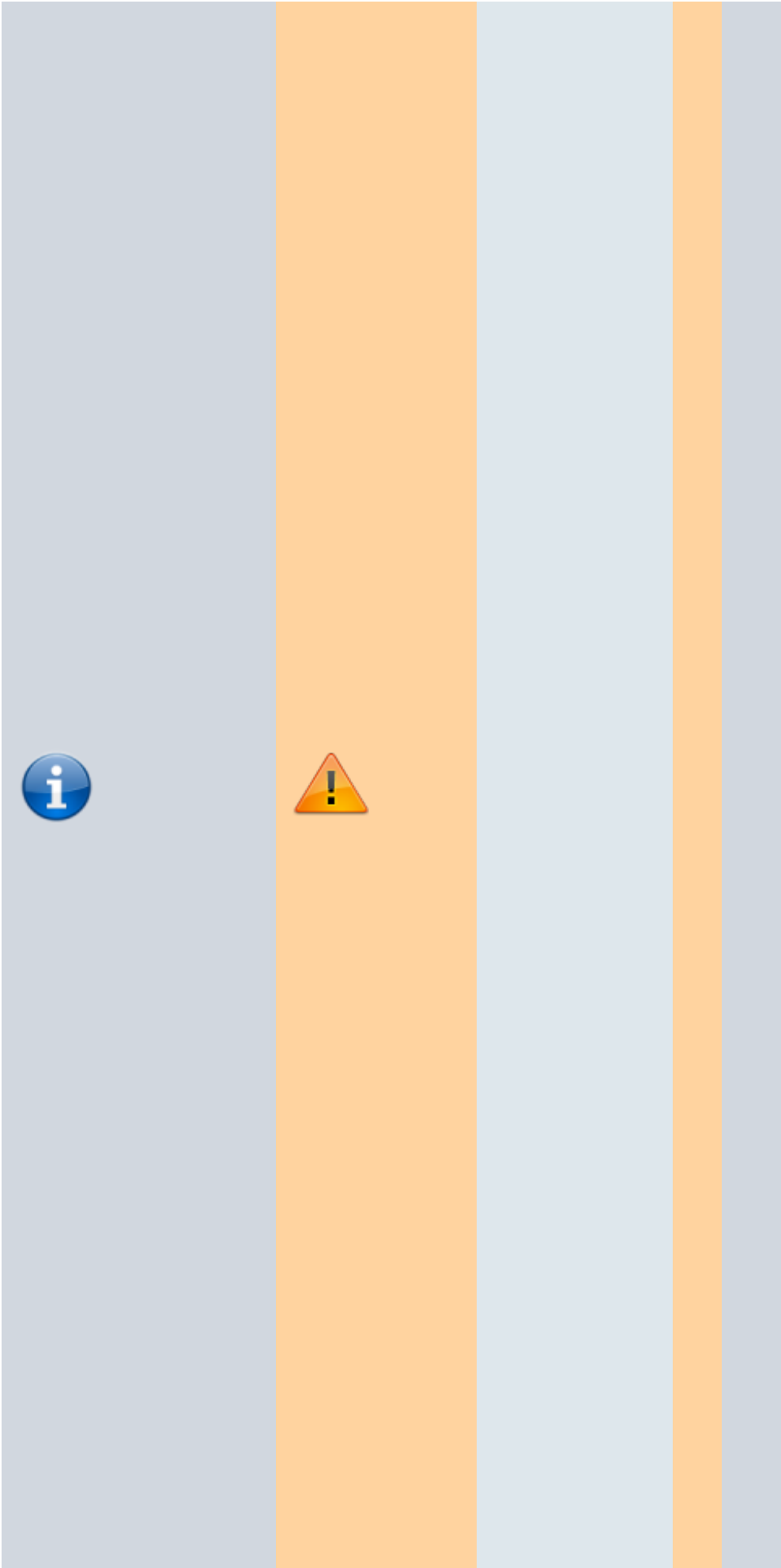
main  
local  
hosts  
192.168.0.200  
dns  
mondomaine  
lands



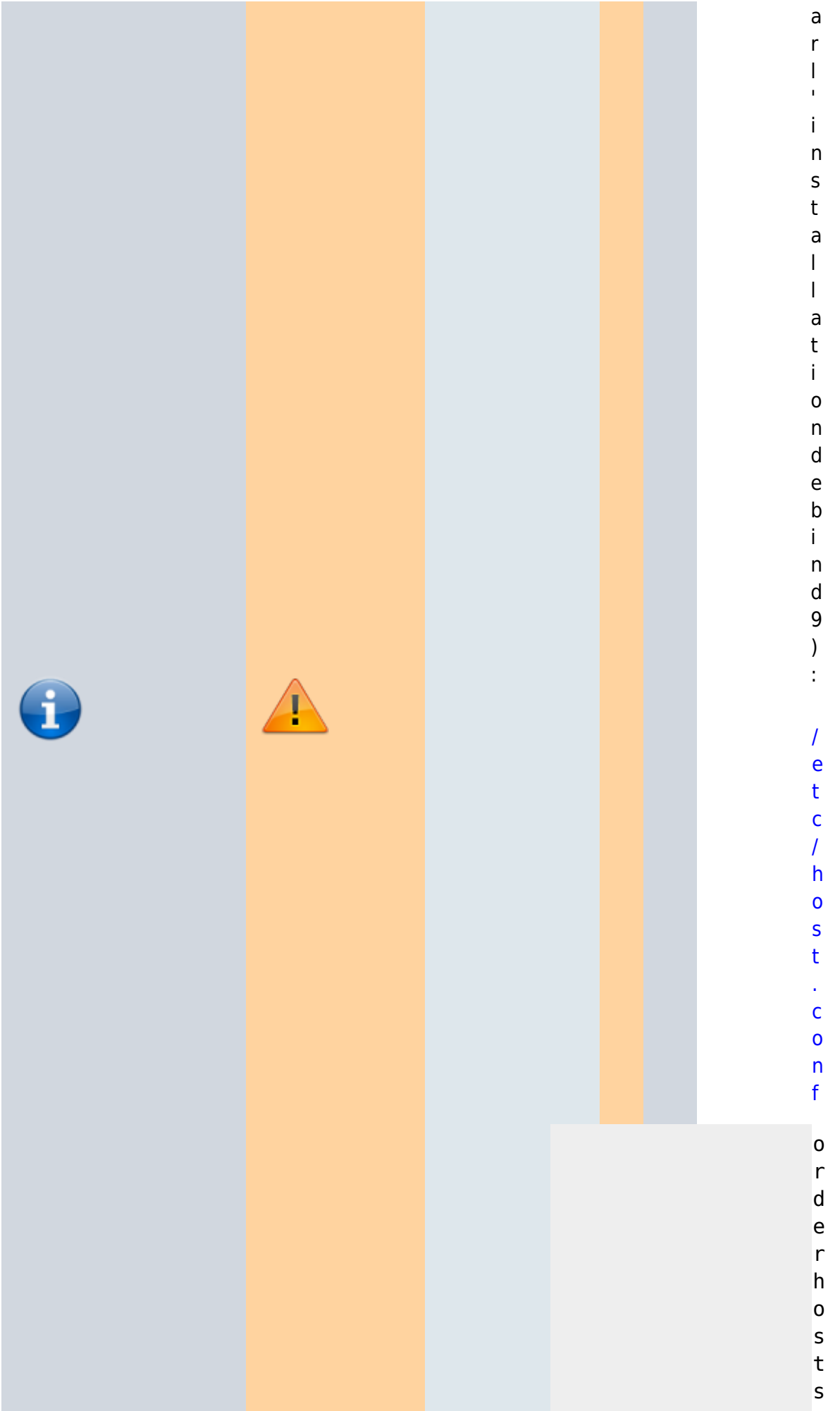
**F  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
h  
o  
s  
t  
.  
c  
o  
n  
f  
(  
v  
é  
r  
i  
f  
i  
c  
a  
t  
i  
o  
n  
)  
É  
d  
i  
t  
e  
z  
a  
v  
e  
c  
l  
e  
s  
d  
r**

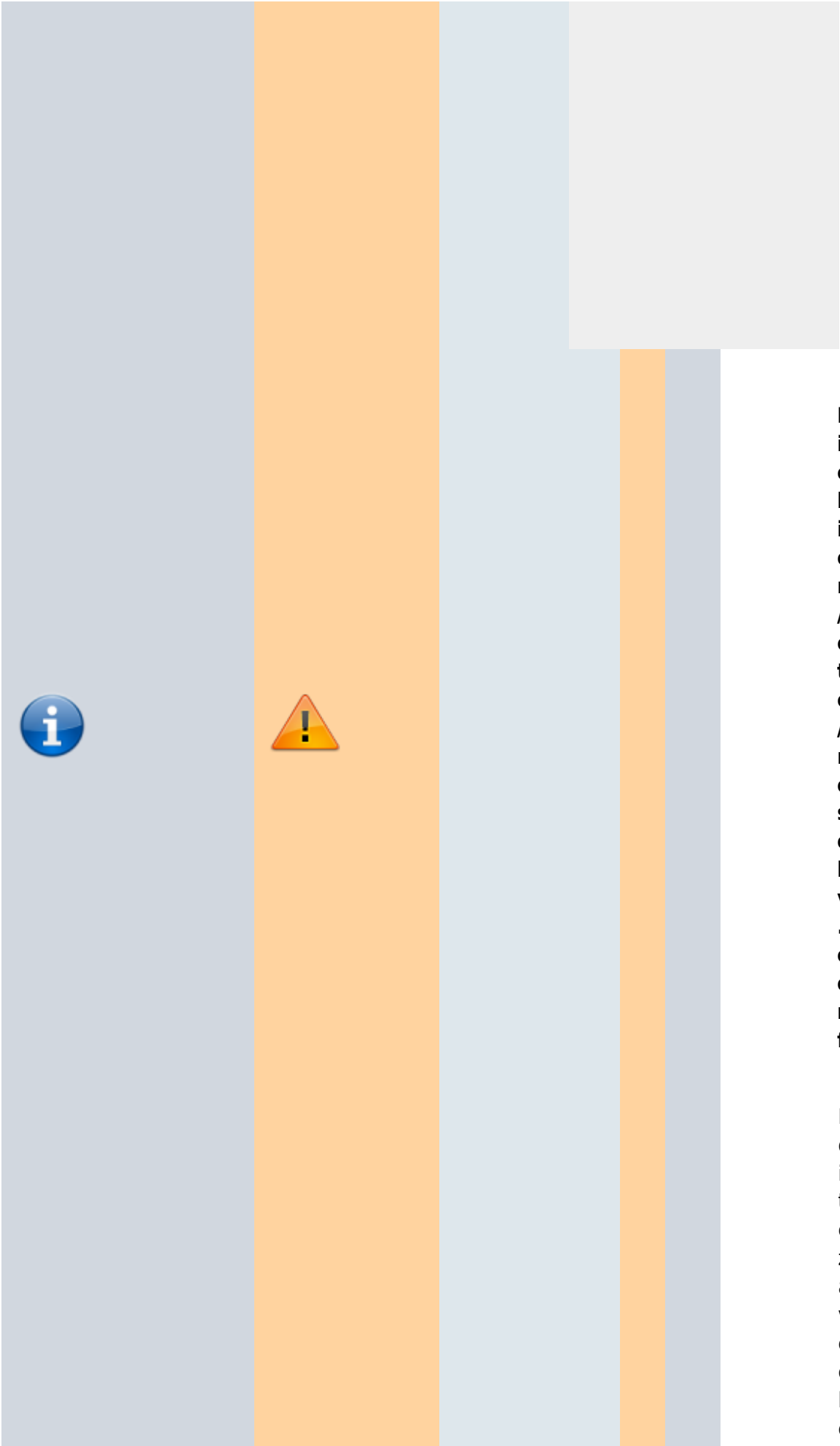


o  
i  
t  
s  
d  
.  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
h  
o  
s  
t  
.  
c  
o  
n  
f  
p  
o  
u  
r  
y  
i  
n  
s  
é



r  
e  
r  
l  
e  
s  
p  
a  
r  
a  
m  
è  
t  
r  
e  
s  
s  
u  
i  
v  
a  
n  
t  
s  
(  
n  
o  
r  
m  
a  
l  
e  
m  
e  
n  
t  
c  
'  
e  
s  
t  
d  
é  
j  
à  
f  
a  
i  
t  
p



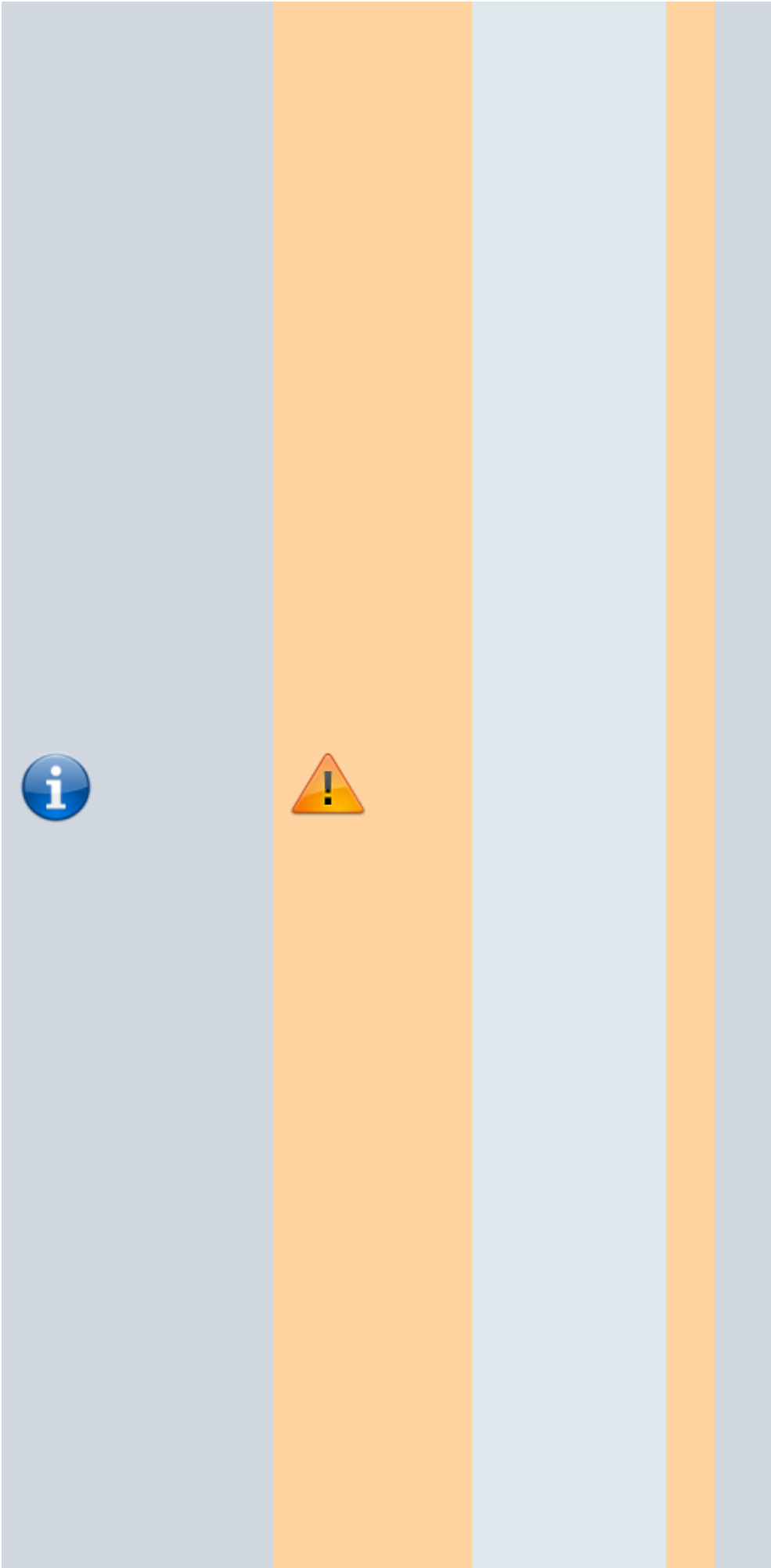


The graphic consists of a light blue background. A vertical orange bar runs through the center. In the top right corner, there is a grey rectangular area. On the left side, there is a blue circular icon with a white lowercase 'i'. On the orange bar, there is a yellow triangular warning icon with a black exclamation mark.

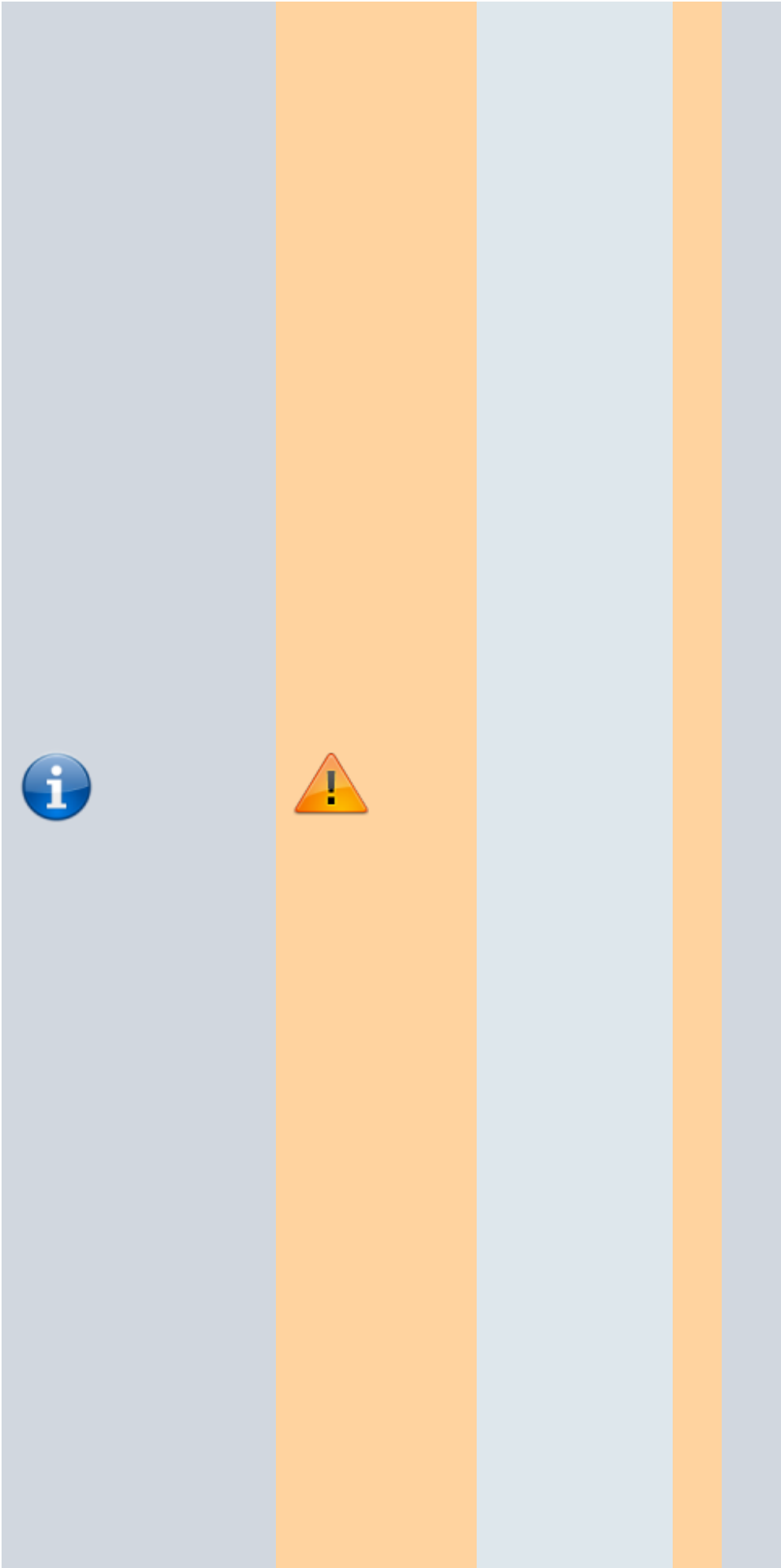
, b i n d m u l t i o n

F i c h i e r / e t c / r e s o l v . c o n f

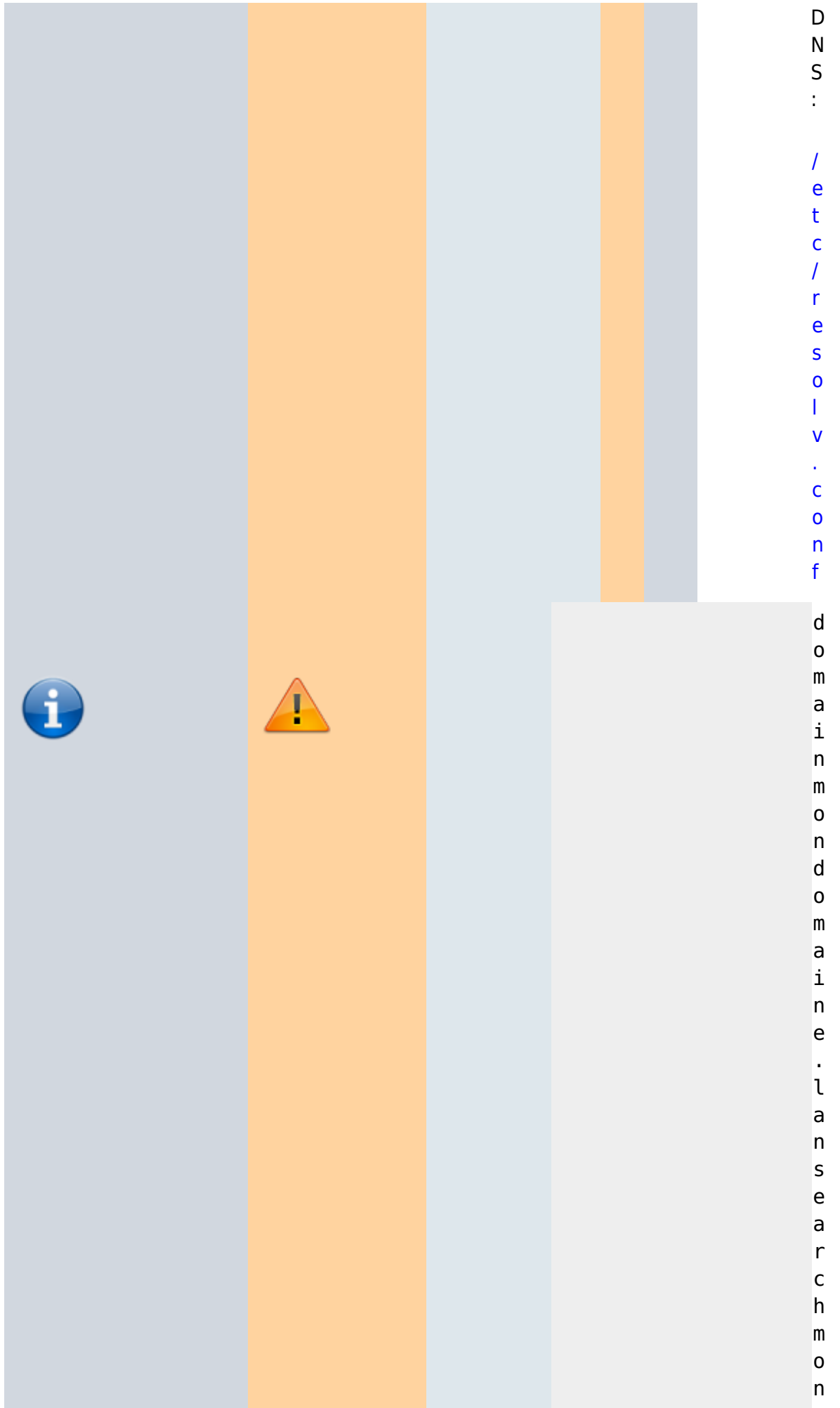
É d i t e z a v e c l e



s  
d  
r  
o  
i  
t  
s  
d  
·  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
r  
e  
s  
o  
l  
v  
·  
c  
o  
n  
f  
p  
o  
u  
r

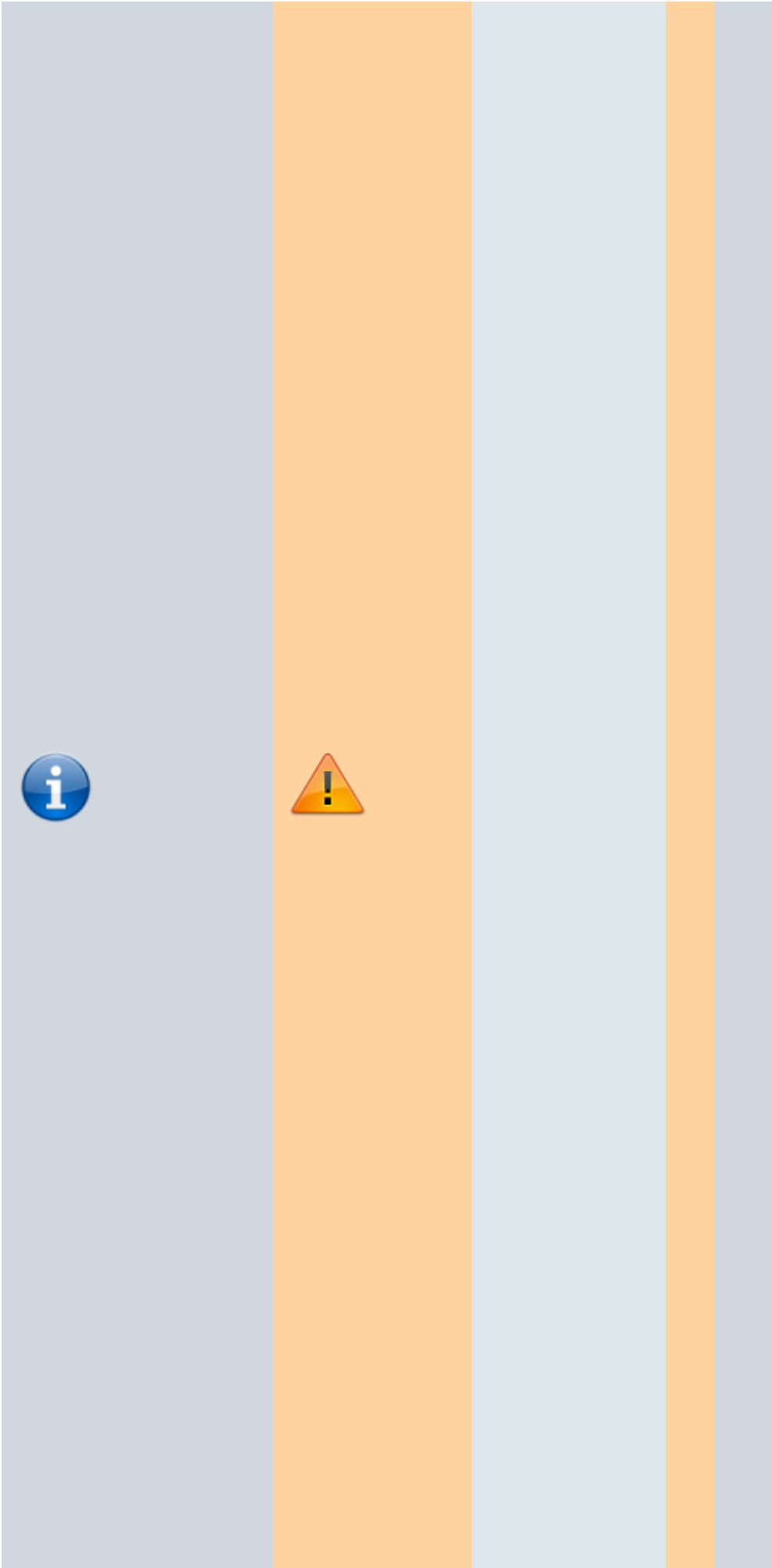


y  
e  
n  
t  
r  
e  
r  
l  
e  
d  
o  
m  
a  
i  
n  
e  
,  
l  
a  
z  
o  
n  
e  
d  
e  
r  
e  
c  
h  
e  
r  
c  
h  
e  
t  
l  
e  
n  
o  
m  
d  
u  
s  
e  
r  
v  
e  
u  
r

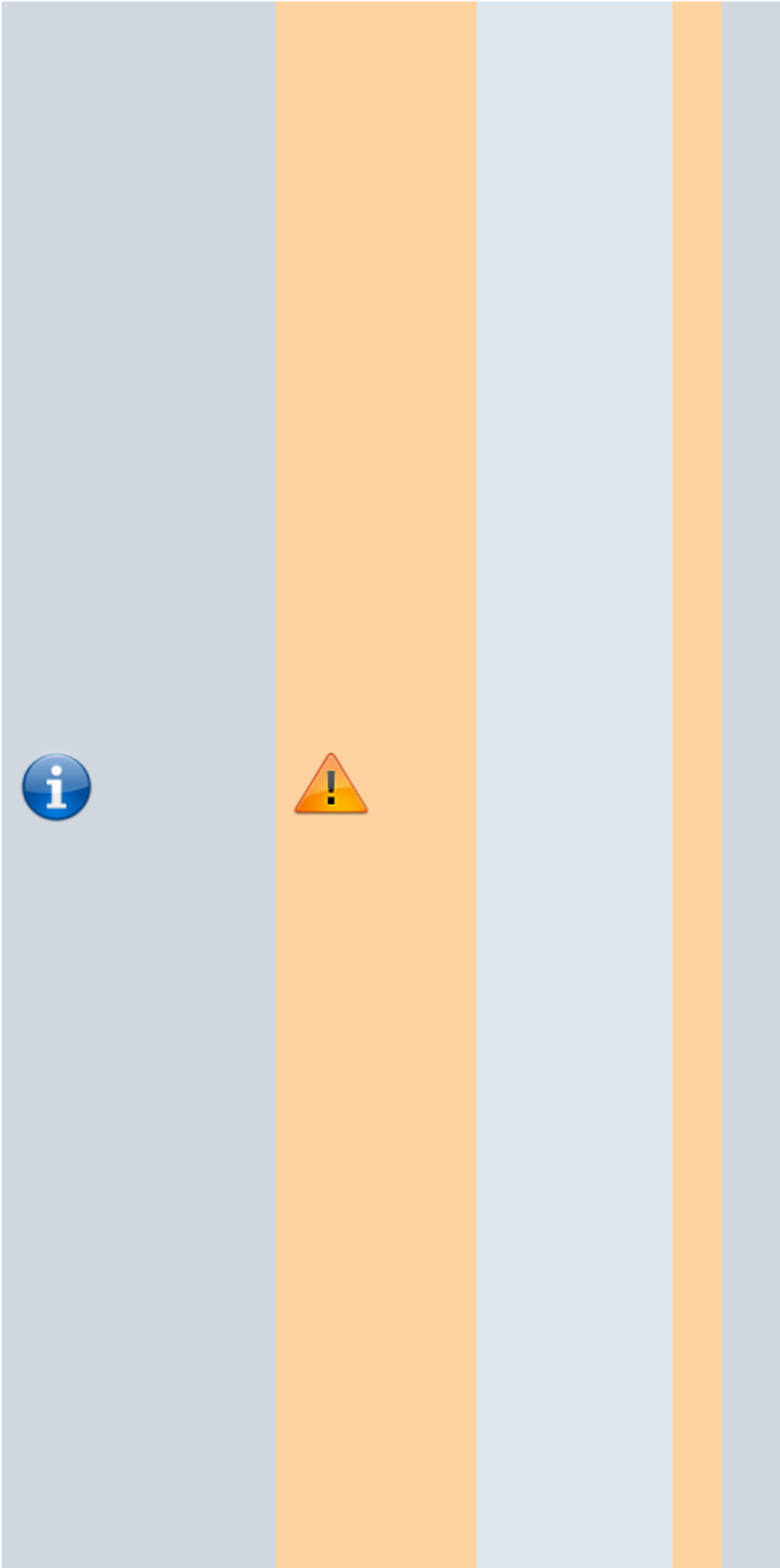


domaine.lannameserver192.168.0.200

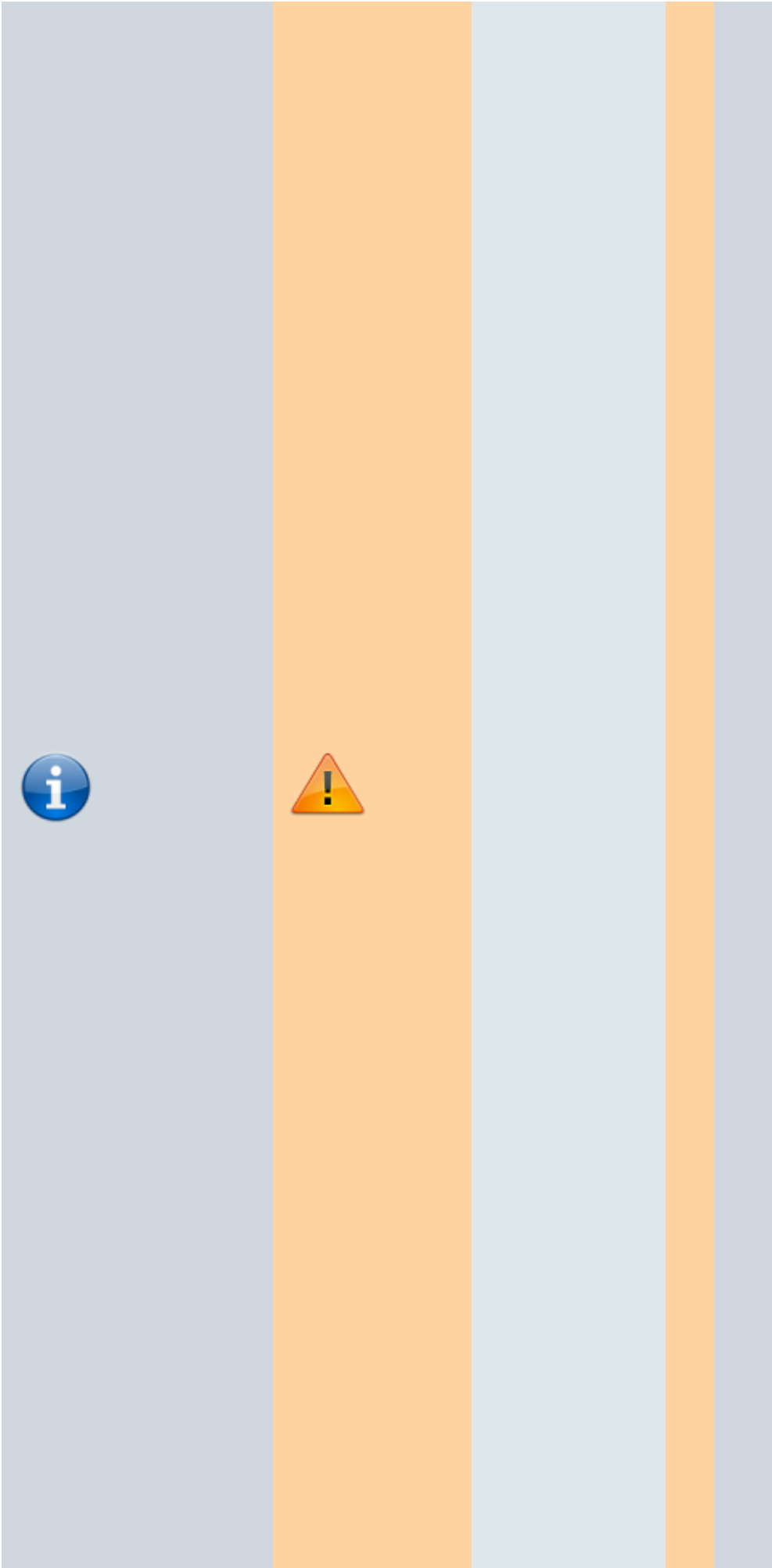
**C**  
**o**  
**n**  
**f**  
**i**  
**g**  
**u**  
**r**  
**a**  
**t**  
**i**  
**o**



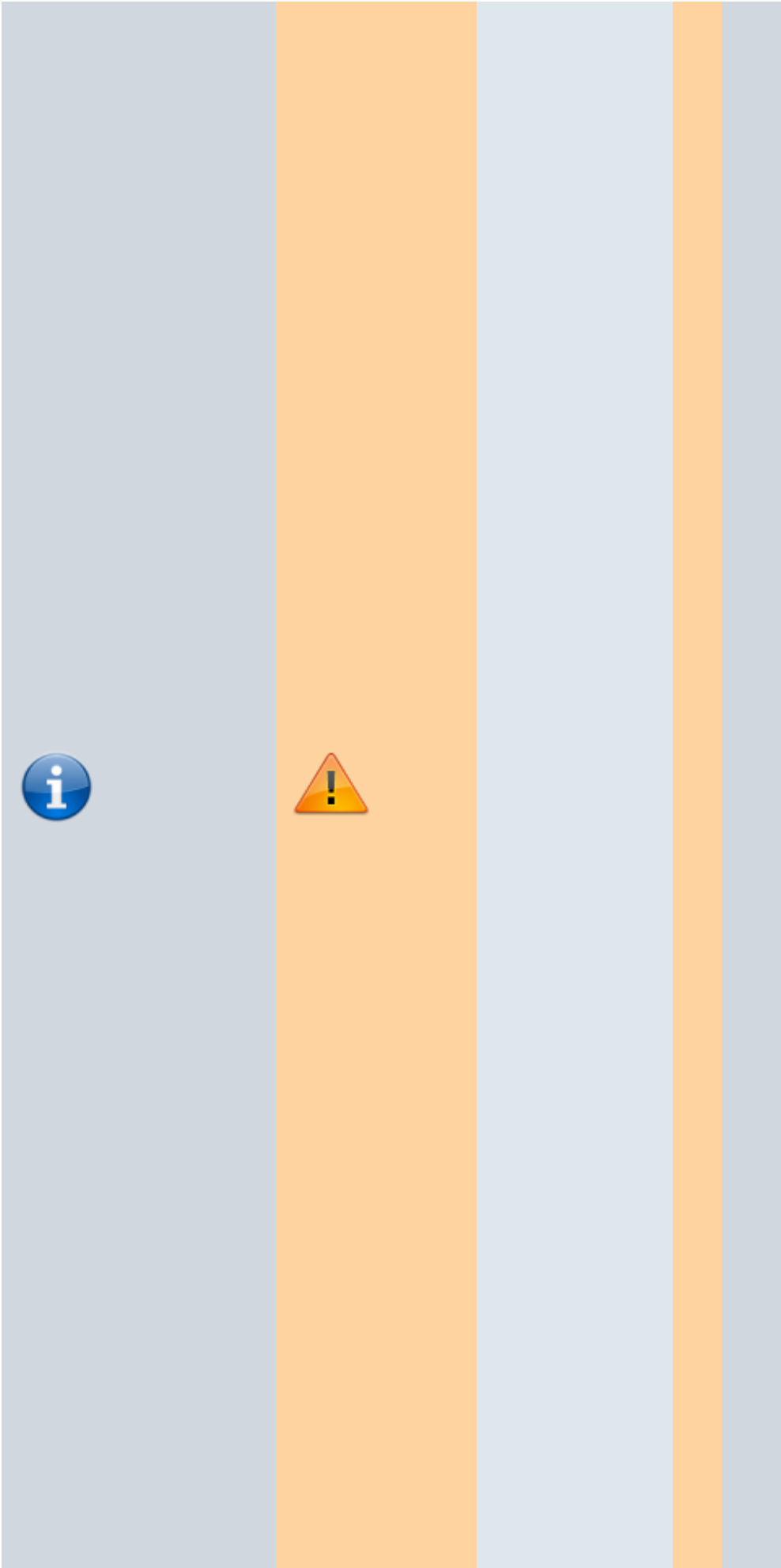
n  
d  
e  
l  
·  
o  
r  
d  
i  
n  
a  
t  
e  
u  
r  
  
L  
a  
d  
e  
r  
n  
i  
è  
r  
e  
é  
t  
a  
p  
e  
c  
o  
n  
s  
i  
s  
t  
e  
à  
c  
o  
n  
f  
i  
g  
u  
r  
e



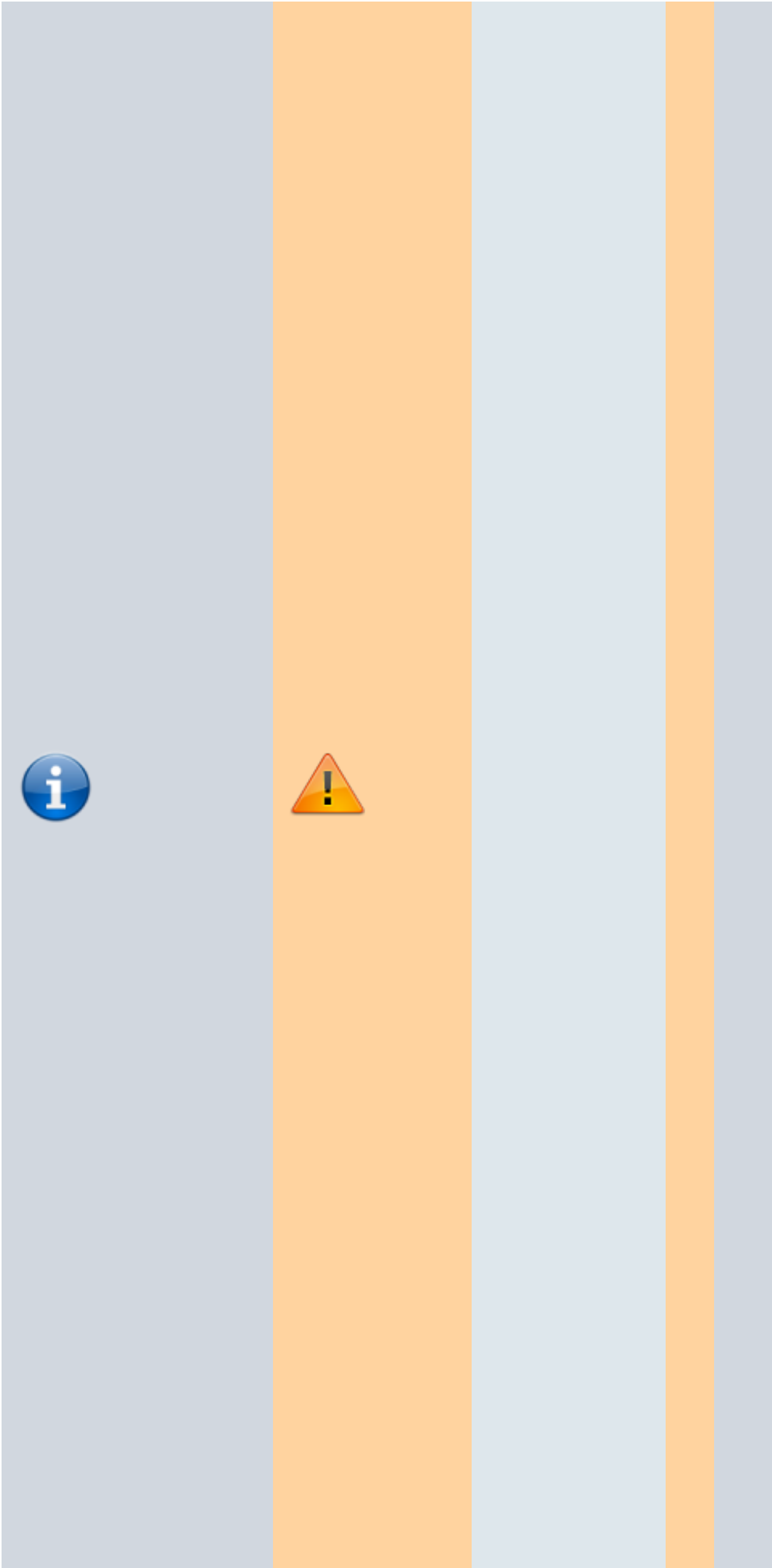
r  
v  
o  
t  
r  
e  
o  
r  
d  
i  
n  
a  
t  
e  
u  
r  
p  
o  
u  
r  
u  
t  
i  
l  
i  
s  
e  
r  
l  
e  
R  
a  
s  
p  
b  
e  
r  
r  
y  
P  
i  
c  
o  
m  
m  
e  
s  
e  
r  
v



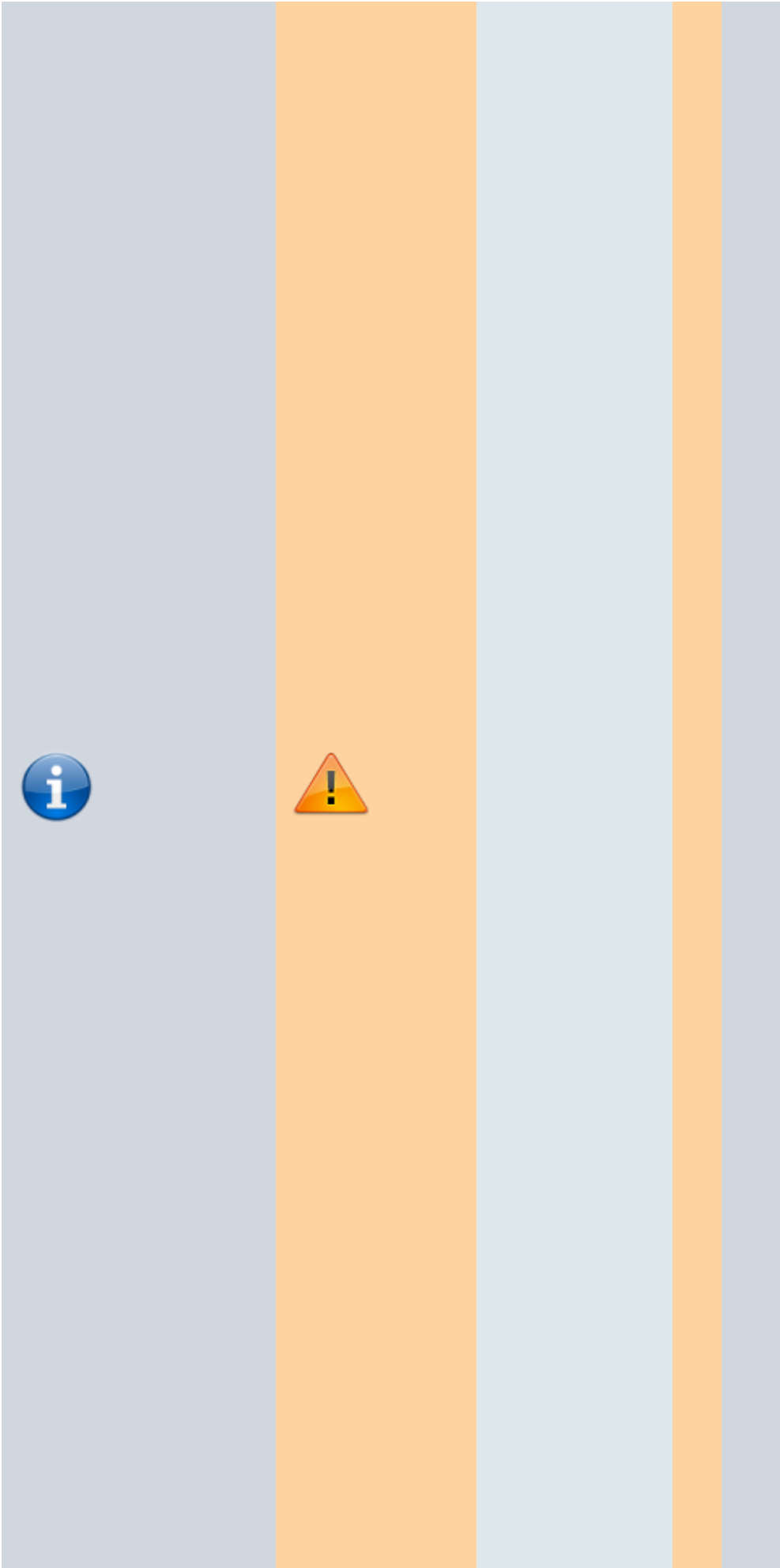
e  
u  
r  
D  
N  
S  
·  
P  
o  
u  
r  
c  
e  
f  
a  
i  
r  
e  
,  
v  
o  
u  
s  
a  
v  
e  
z  
d  
e  
u  
x  
o  
p  
t  
i  
o  
n  
s  
:  
**C  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o**



n  
m  
a  
n  
u  
e  
l  
l  
e  
:  
s  
e  
l  
o  
n  
v  
o  
t  
r  
e  
s  
y  
s  
t  
è  
m  
e  
'  
e  
x  
p  
l  
o  
i  
t  
a  
t  
i  
o  
n  
,  
a  
l  
l  
e  
z  
d  
a  
n

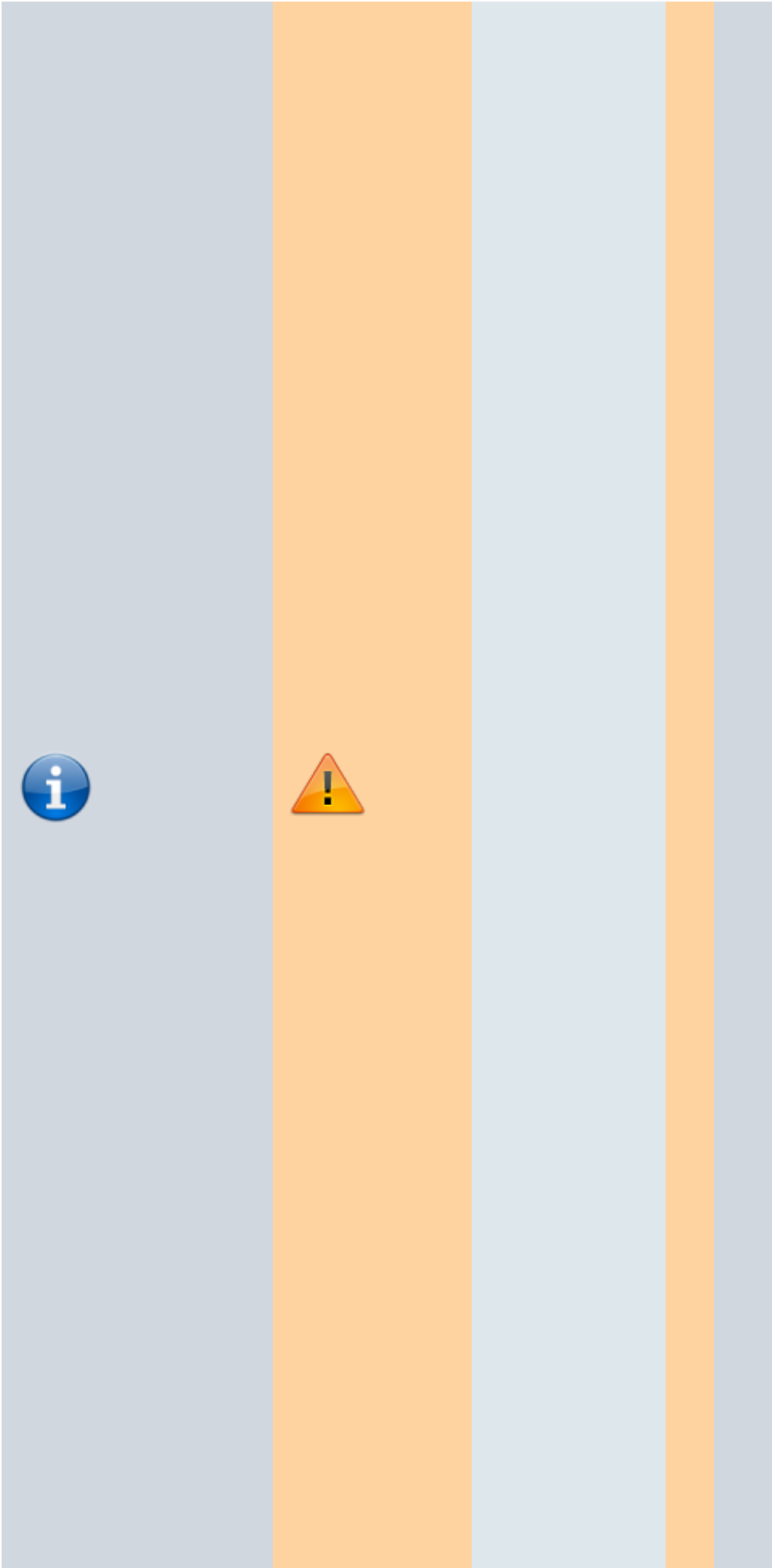


S  
V  
O  
S  
p  
a  
r  
a  
m  
è  
t  
r  
e  
s  
r  
é  
s  
e  
a  
u  
e  
t  
d  
é  
f  
i  
n  
i  
s  
s  
e  
z  
l  
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
p  
r  
i  
n  
c  
i  
p  
a

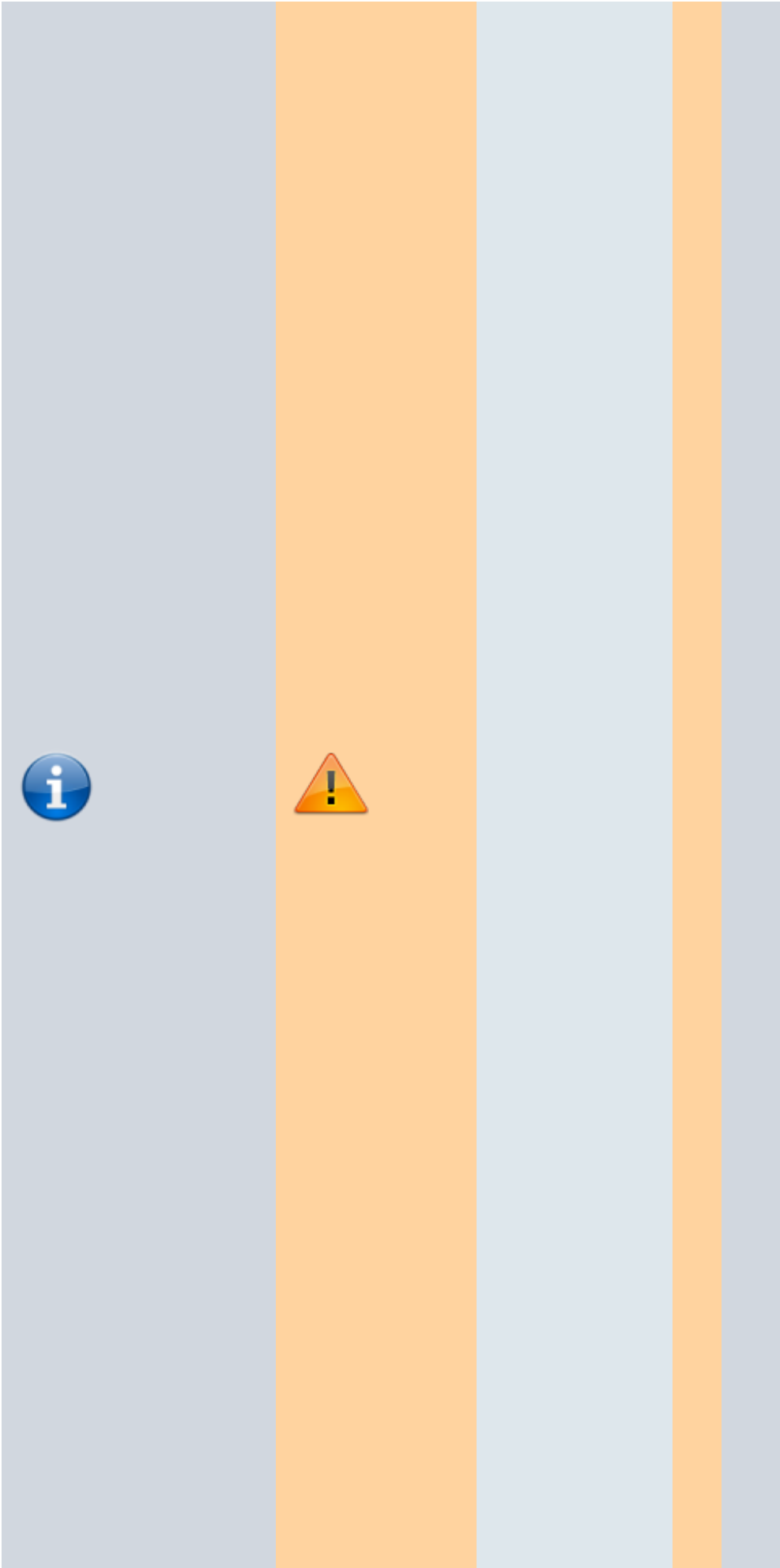


l  
a  
v  
e  
c  
l  
,  
a  
d  
r  
e  
s  
s  
e  
l  
P  
d  
u  
R  
a  
s  
p  
b  
e  
r  
r  
y  
P  
i  
.

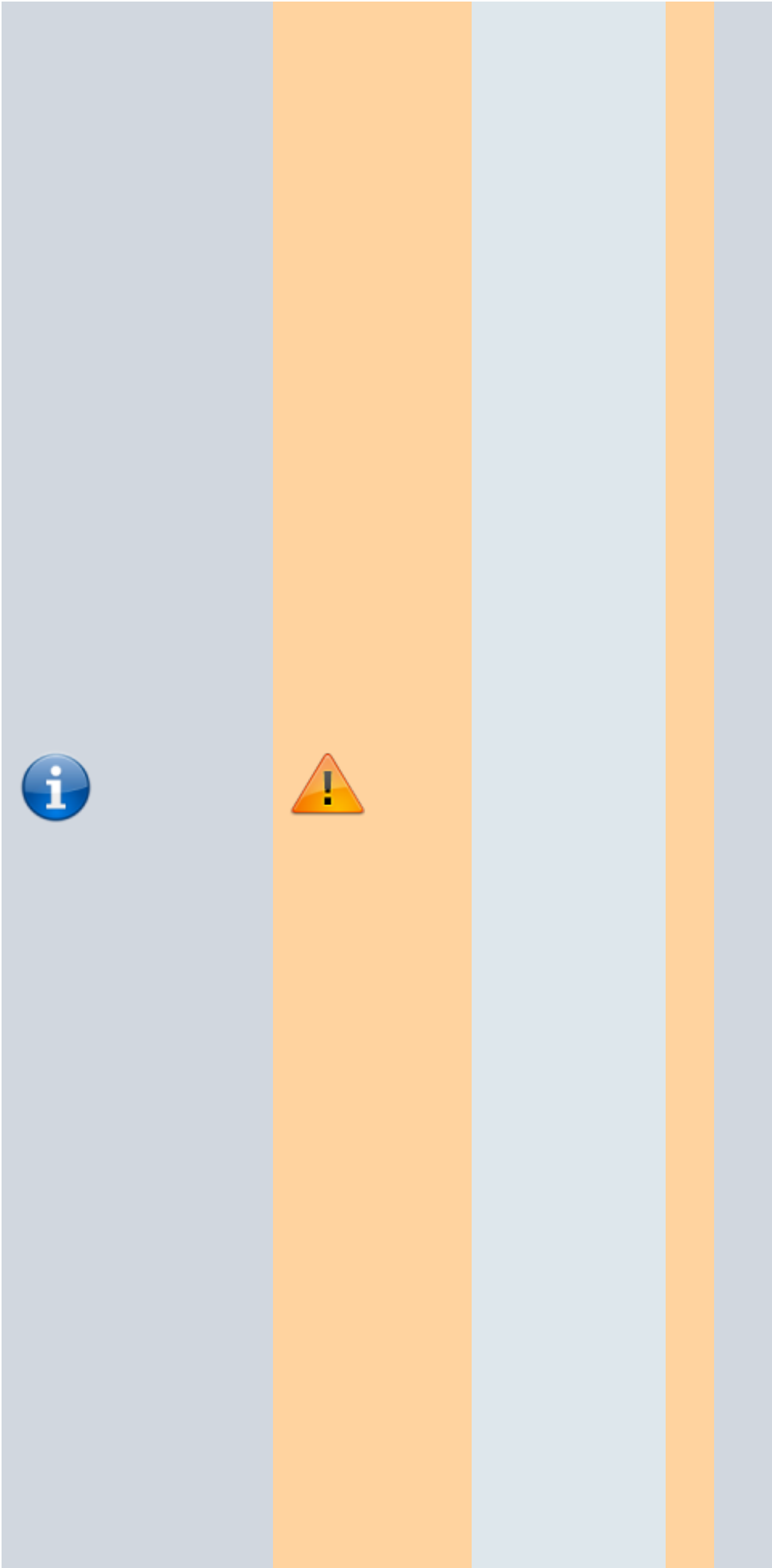
o.  
**S  
o  
u  
s  
W  
i  
n  
d  
o  
w  
s**  
,  
c  
,  
e  
s  
t  
d  
a



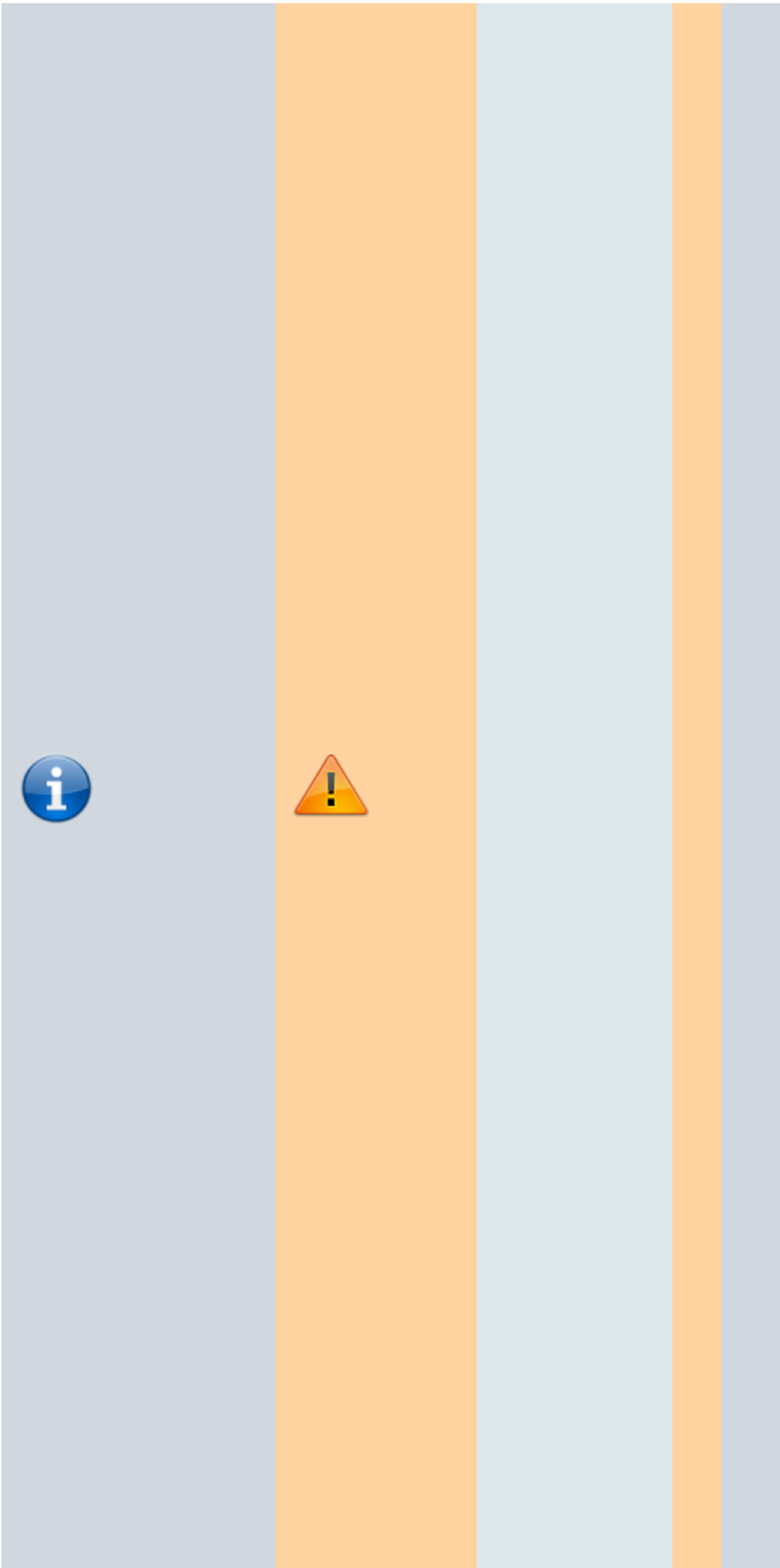
n  
s  
l  
e  
P  
a  
n  
n  
e  
a  
u  
d  
e  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
>  
R  
è  
s  
e  
a  
u  
e  
t  
i  
n  
t  
e  
r  
n  
e  
t  
>  
C  
e  
n  
t  
r  
e  
R  
é



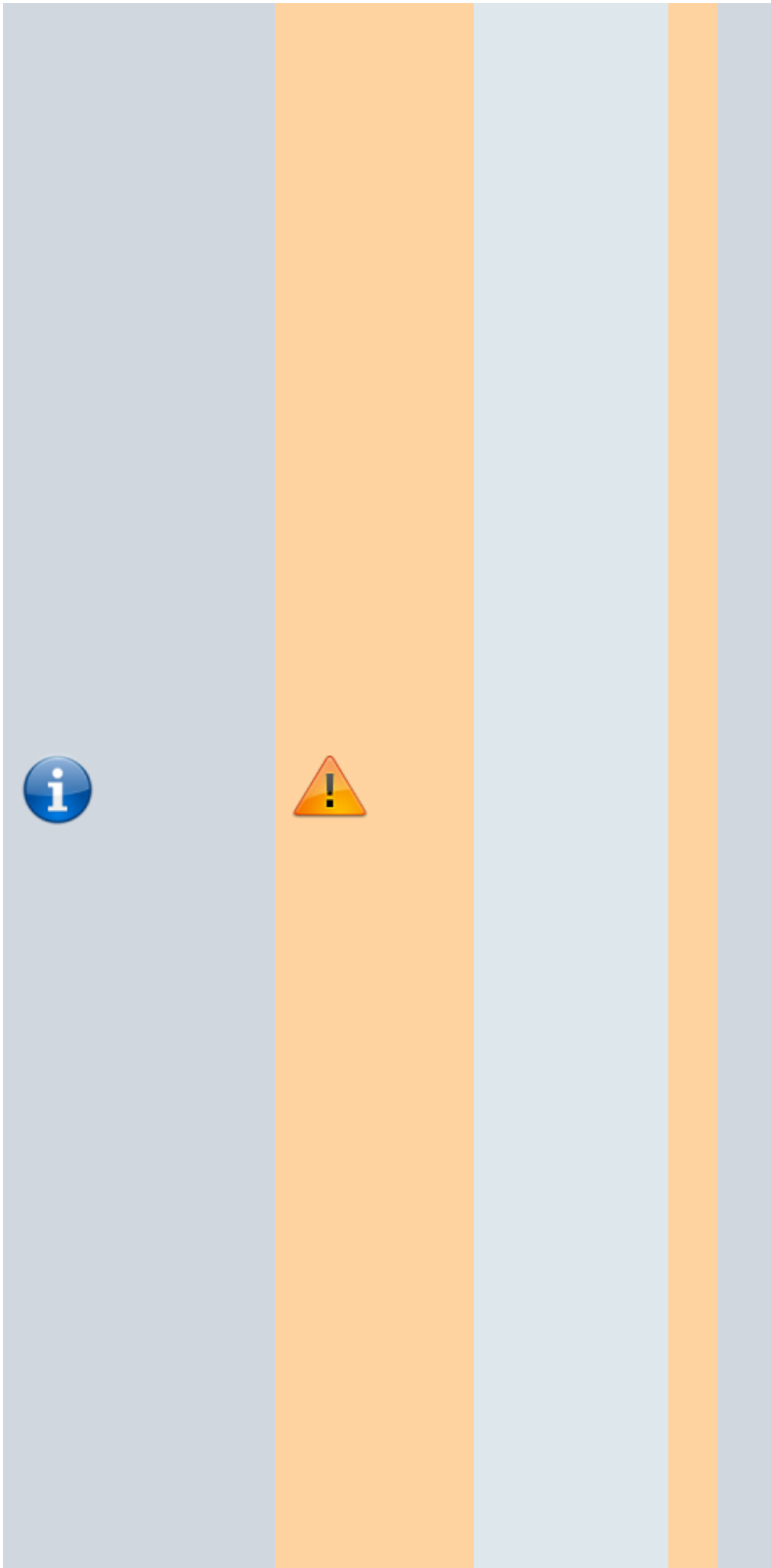
S  
e  
a  
u  
e  
t  
p  
a  
r  
t  
a  
g  
e  
>  
M  
o  
d  
i  
f  
i  
e  
r  
i  
e  
s  
p  
a  
r  
a  
m  
è  
t  
r  
e  
s  
d  
e  
l  
'  
a  
d  
a  
p  
t  
a  
t  
e  
u  
r  
'  
F



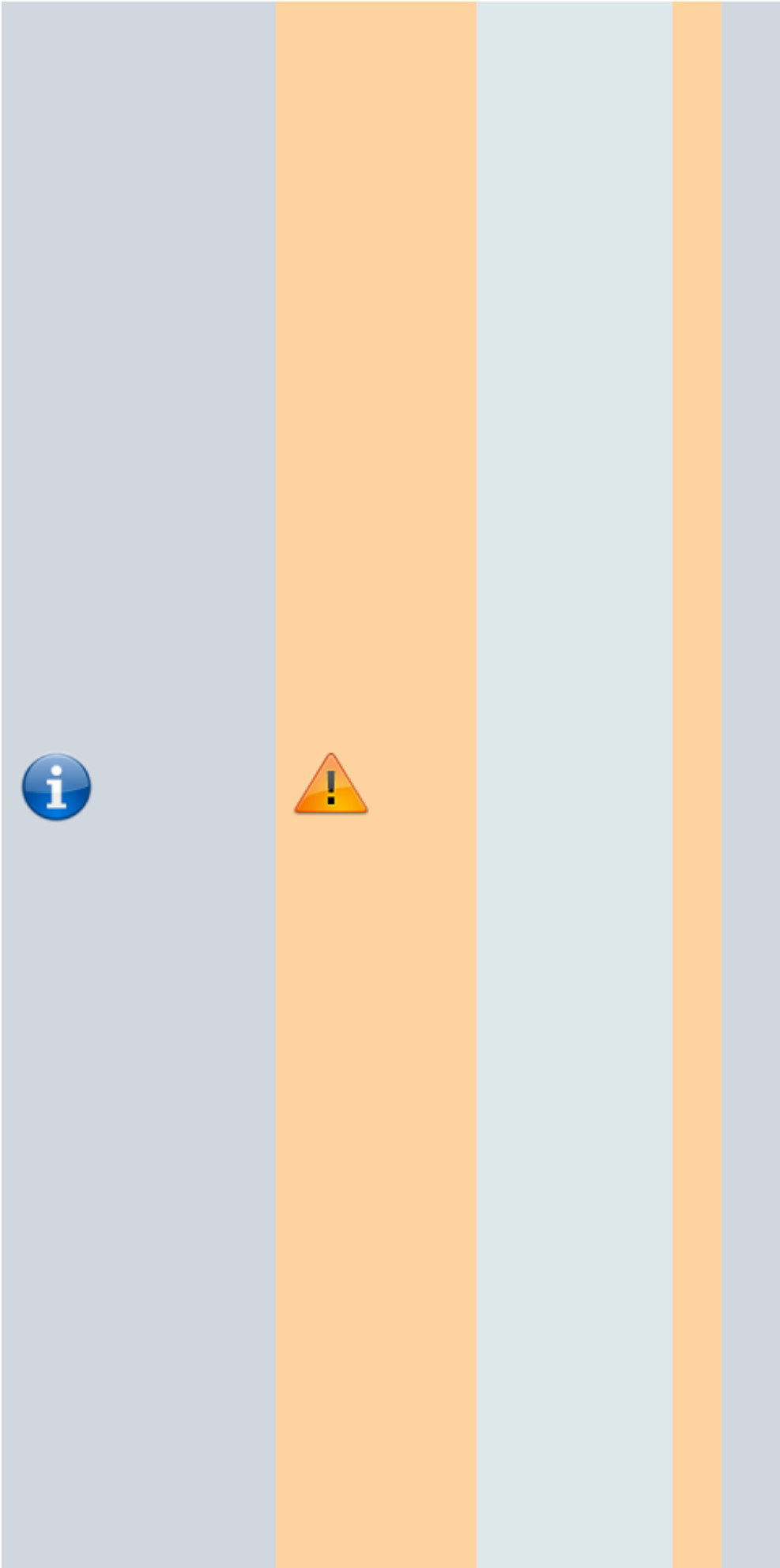
a  
i  
t  
e  
s  
u  
n  
c  
l  
i  
c  
d  
r  
o  
i  
t  
s  
u  
r  
l  
,  
i  
n  
t  
e  
r  
f  
a  
c  
e  
r  
é  
s  
e  
a  
u  
q  
u  
e  
v  
o  
u  
s  
u  
t  
i  
l  
i  
s  
e  
z



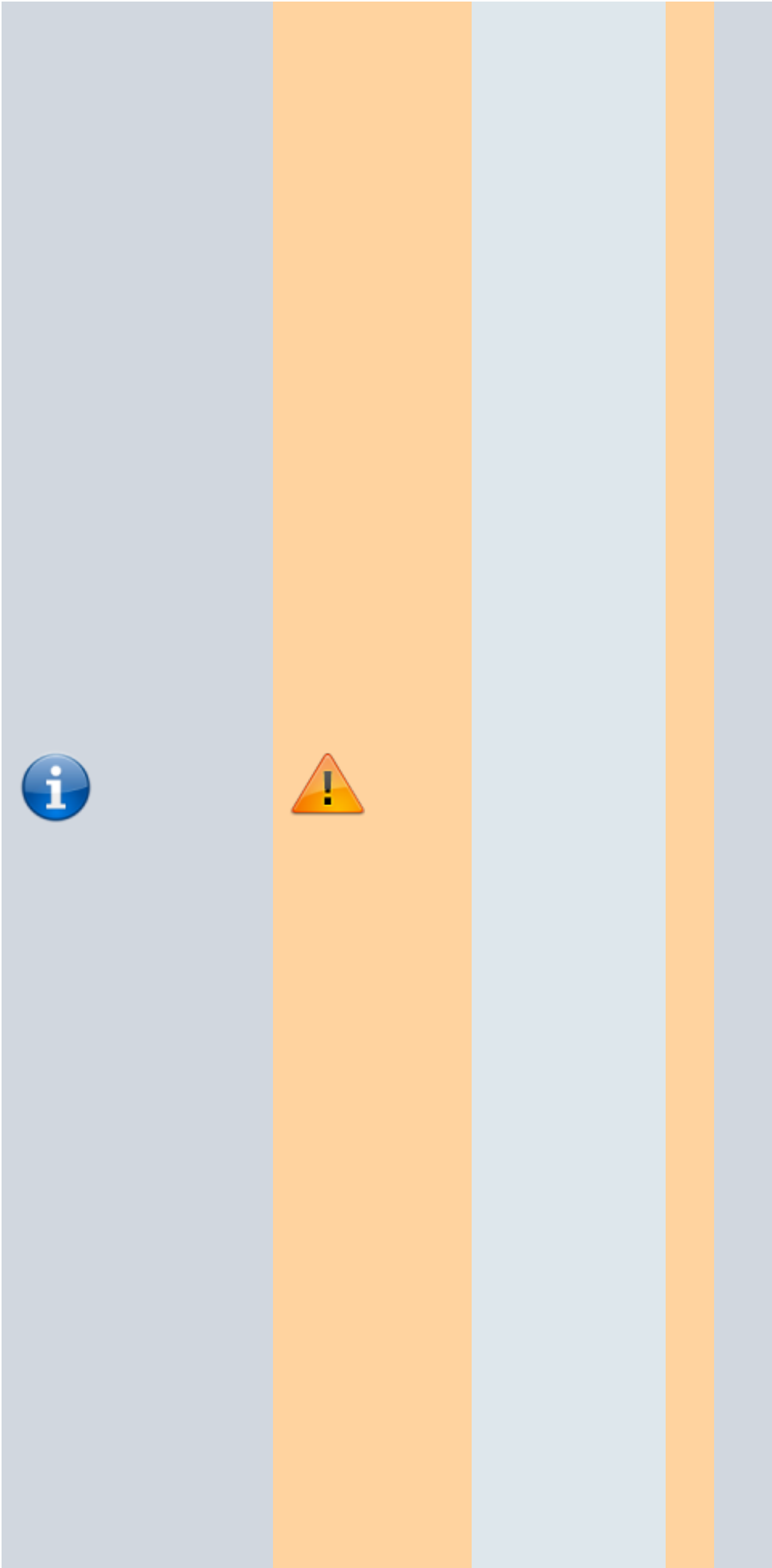
e  
t  
a  
l  
l  
e  
z  
d  
a  
n  
s  
P  
r  
o  
p  
r  
i  
é  
t  
é  
s  
.  
D  
o  
u  
b  
l  
e  
-  
c  
l  
i  
q  
u  
e  
z  
s  
u  
r  
l  
P  
V  
4  
e  
t  
d  
é  
f  
i  
n  
i



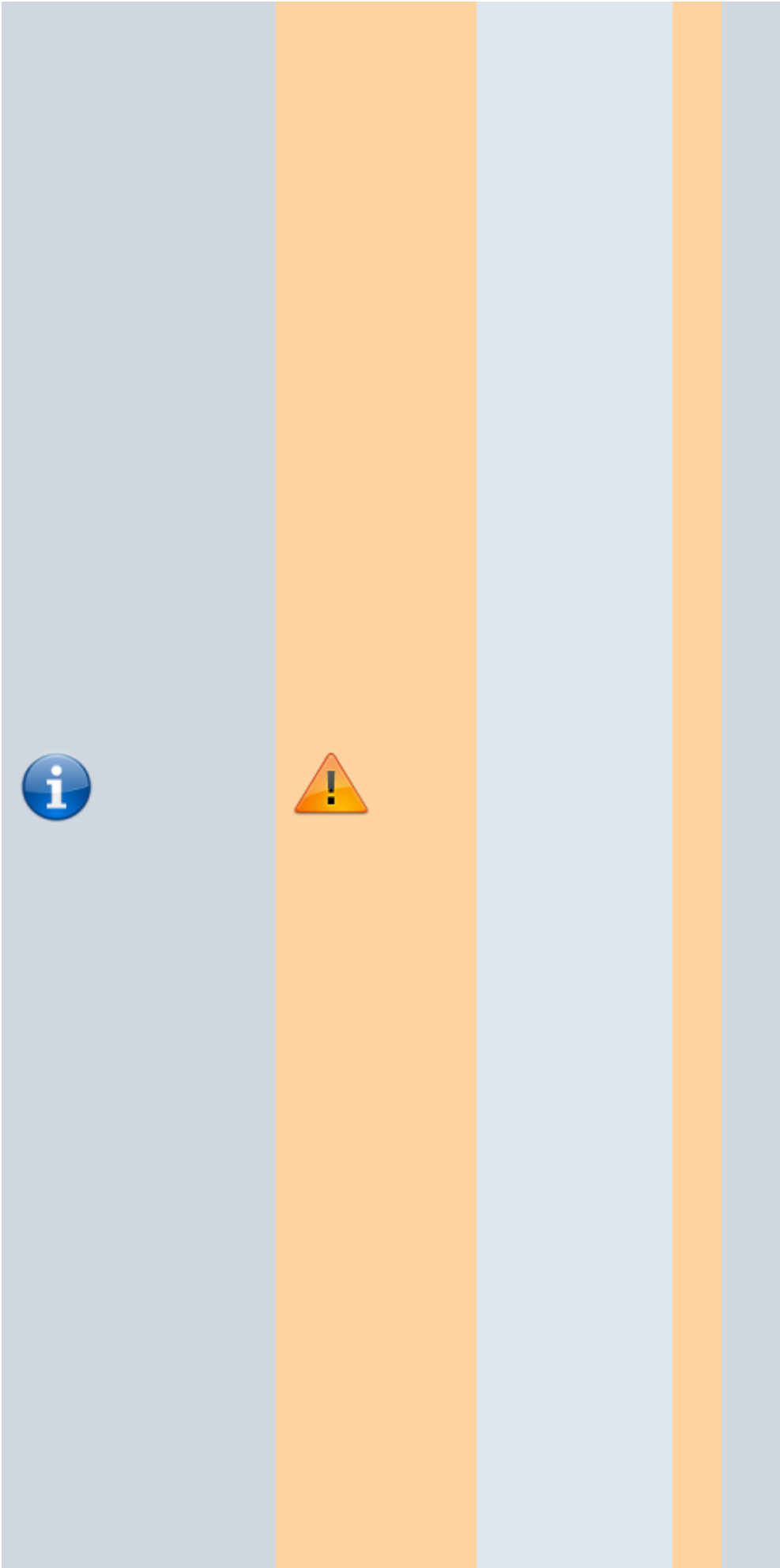
S  
S  
e  
z  
l  
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
p  
r  
é  
f  
é  
r  
é  
a  
v  
e  
c  
l'  
a  
d  
r  
e  
s  
s  
e  
I  
P  
d  
u  
R  
a  
s  
p  
b  
e  
r  
r  
y  
P  
i



o  
S  
o  
u  
s  
U  
b  
u  
n  
t  
u  
/  
D  
e  
b  
i  
a  
n  
,  
v  
o  
u  
s  
p  
o  
u  
v  
e  
z  
l  
e  
m  
o  
d  
i  
f  
i  
e  
r  
d  
i  
r  
e  
c  
t  
e  
m  
e  
n  
t  
d

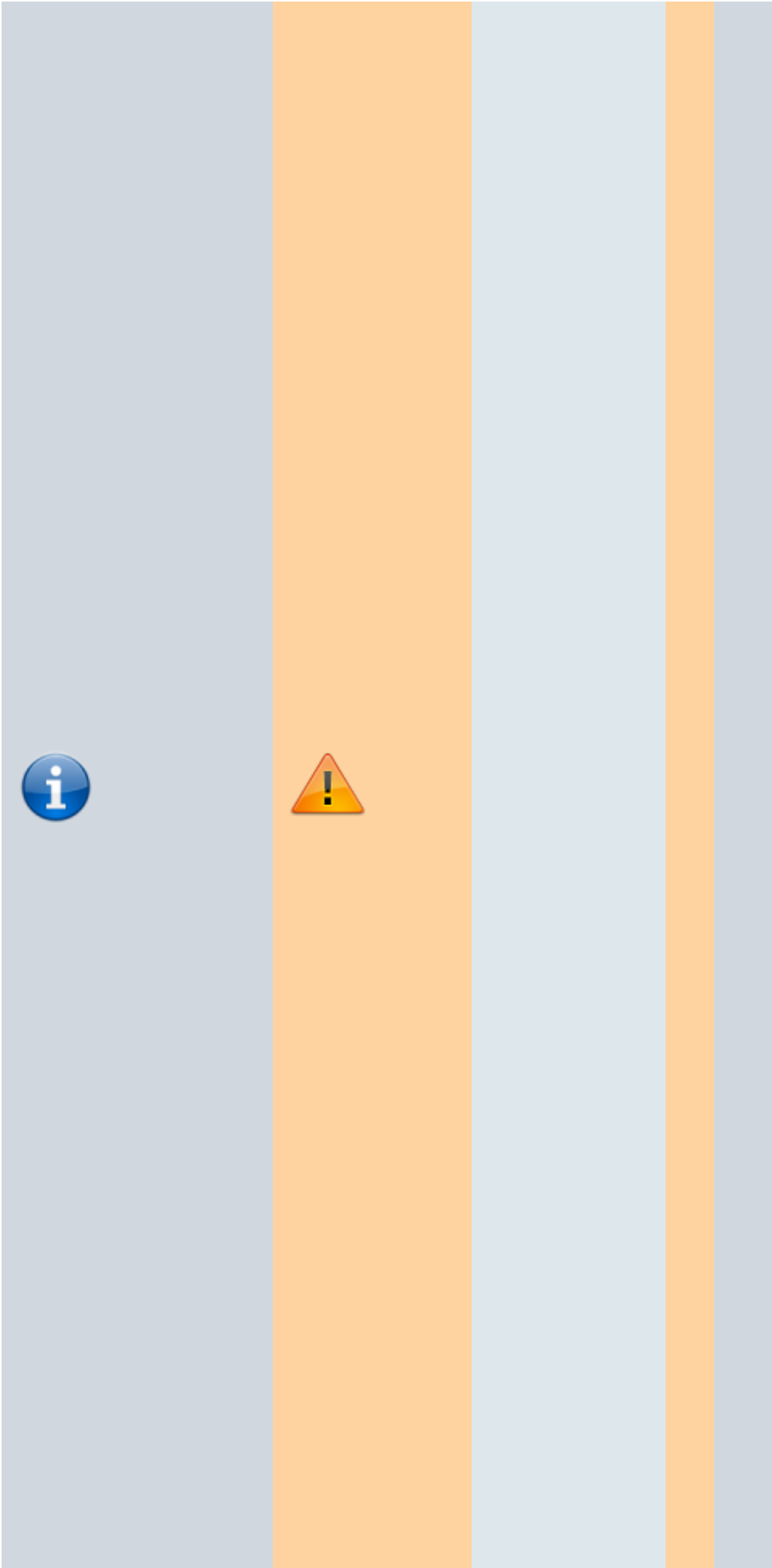


a  
n  
s  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
e  
t  
c  
/  
r  
e  
s  
o  
l  
v  
.  
c  
o  
n  
f  
o  
u  
d  
a  
n  
s  
l  
e  
g  
e  
s  
t  
i  
o  
n  
n  
a  
i  
r  
e  
d  
e  
r  
é

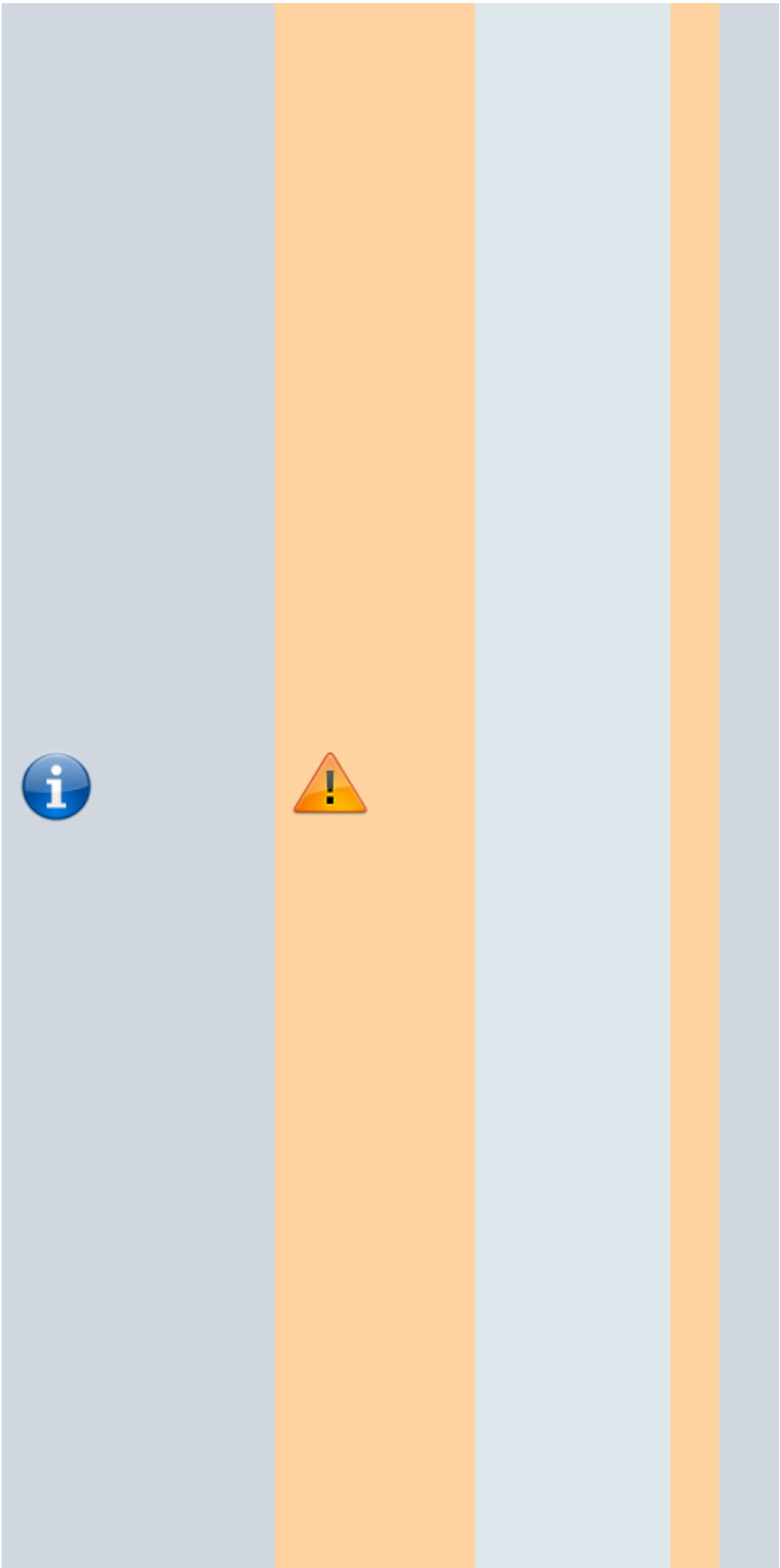


2.

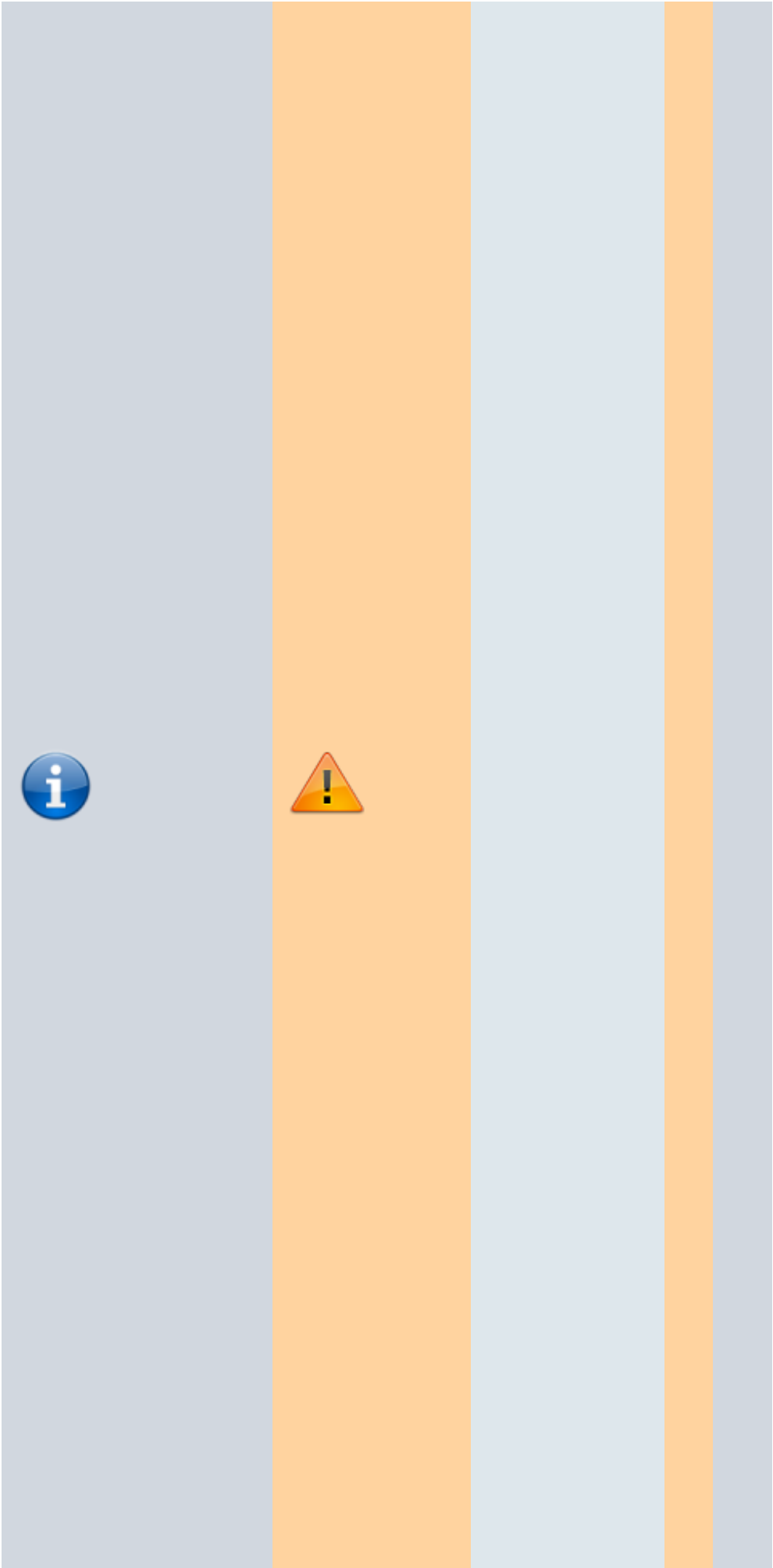
**C  
o  
n  
f  
i**



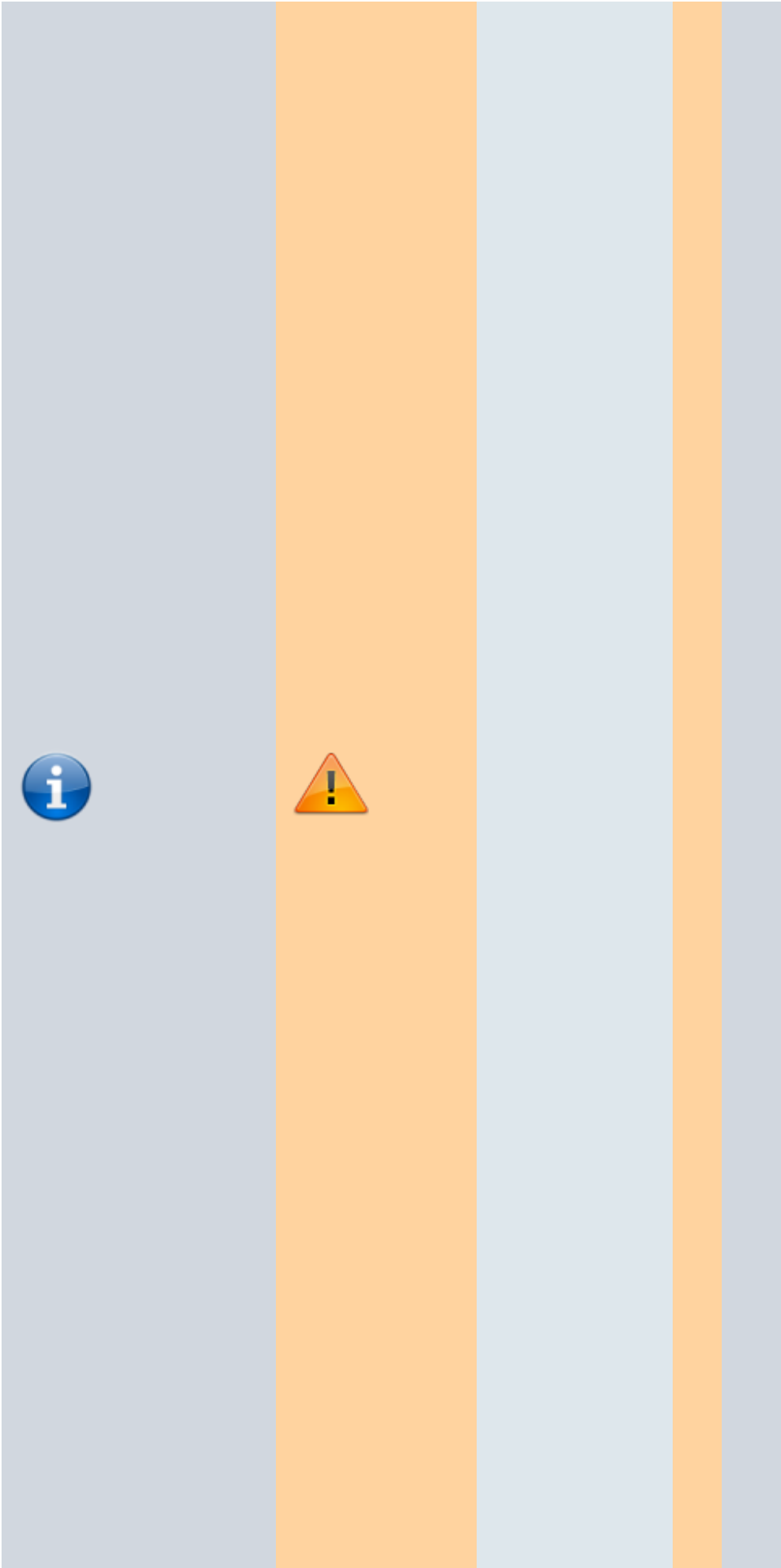
a  
n  
s  
d  
o  
u  
t  
e  
l  
e  
m  
e  
i  
l  
l  
e  
u  
r  
c  
h  
o  
i  
x  
)  
:  
L  
'  
a  
u  
t  
r  
e  
o  
p  
t  
i  
o  
n  
e  
s  
t  
d  
e  
c  
h  
a  
n  
g  
e  
r  
l



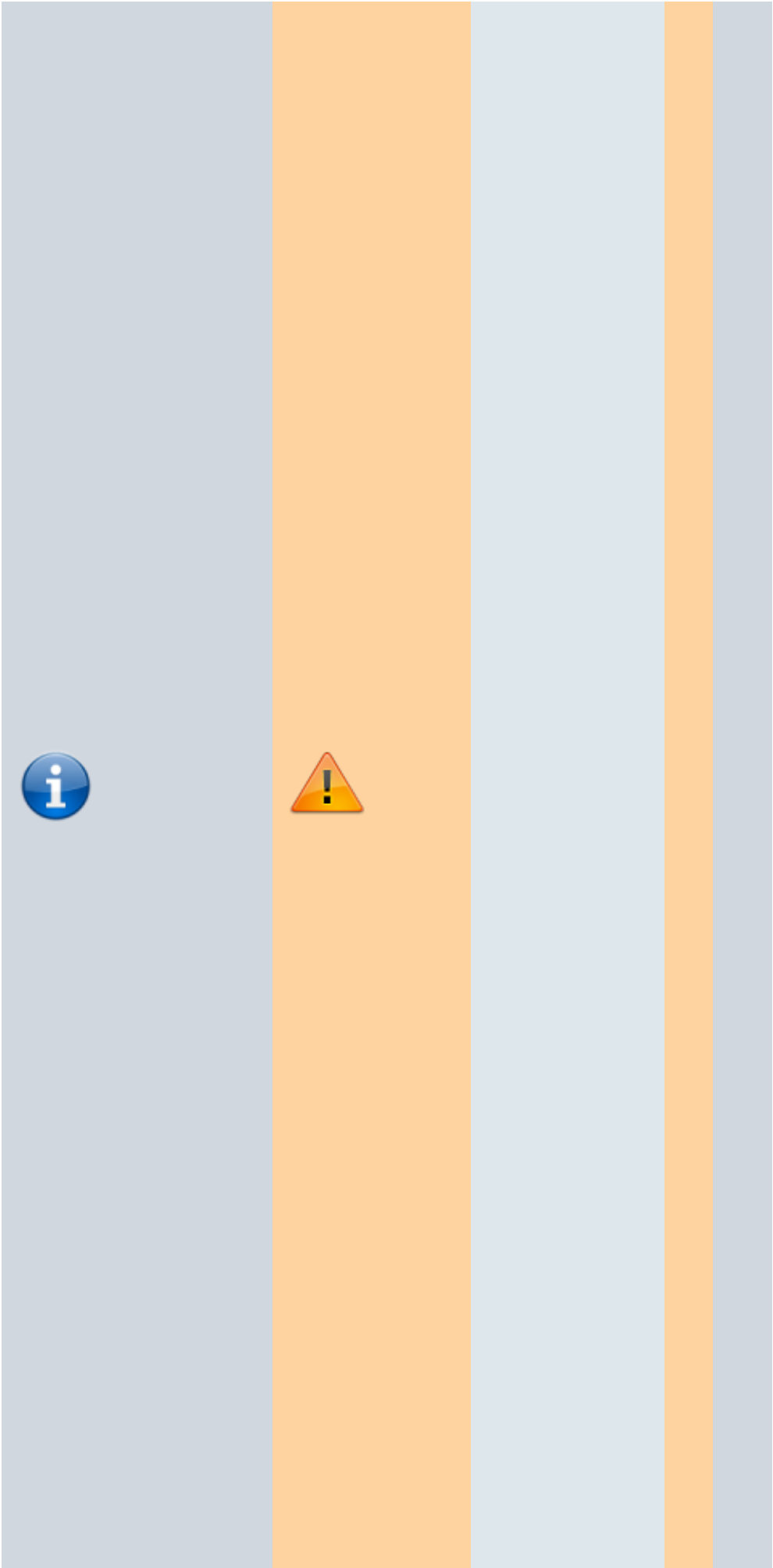
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
d  
e  
v  
o  
t  
r  
e  
s  
e  
r  
v  
e  
u  
r  
D  
H  
C  
P  
.  
D  
a  
n  
s  
l  
a  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
D  
H



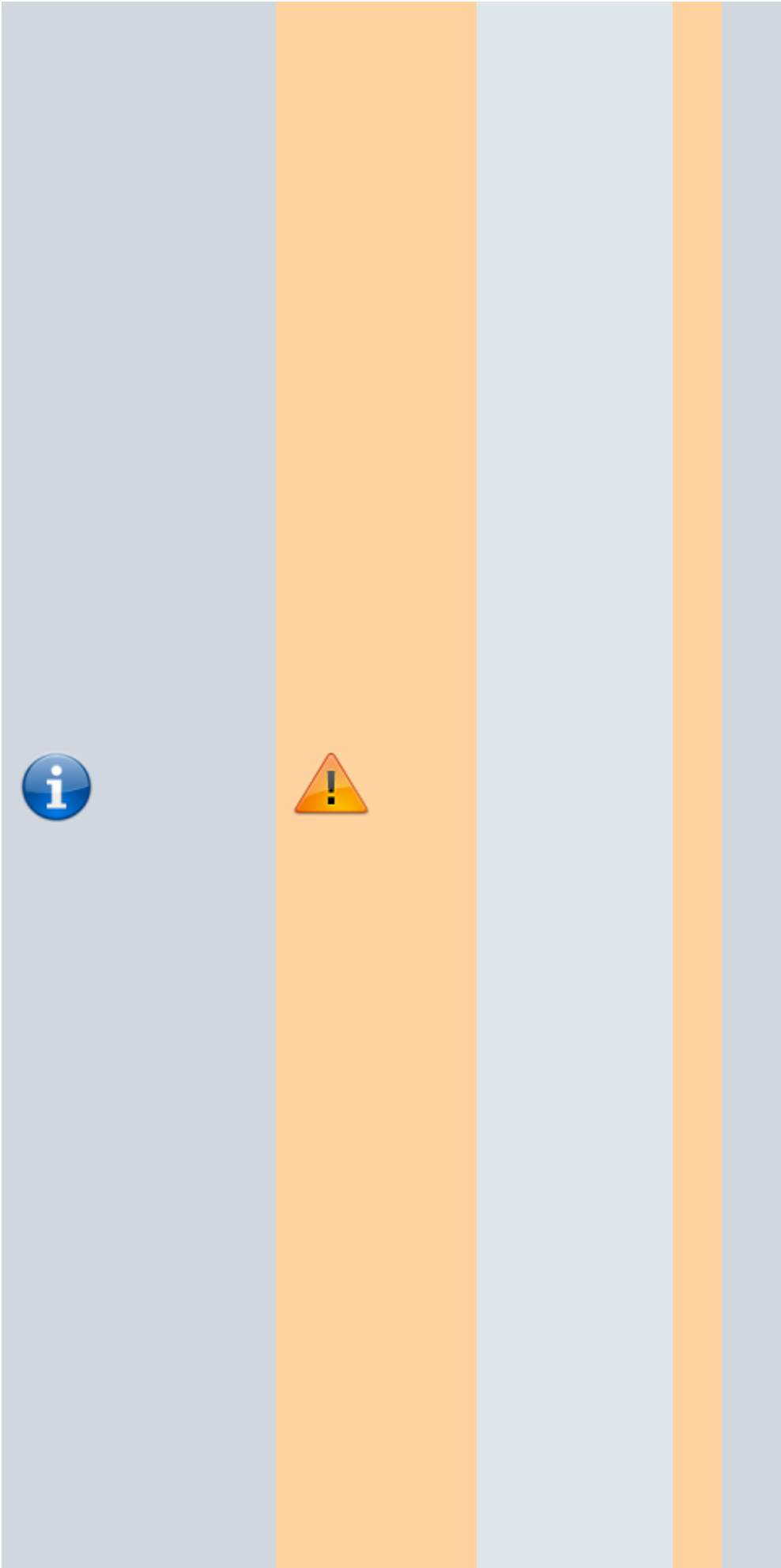
C  
P  
,  
v  
o  
u  
s  
p  
o  
u  
v



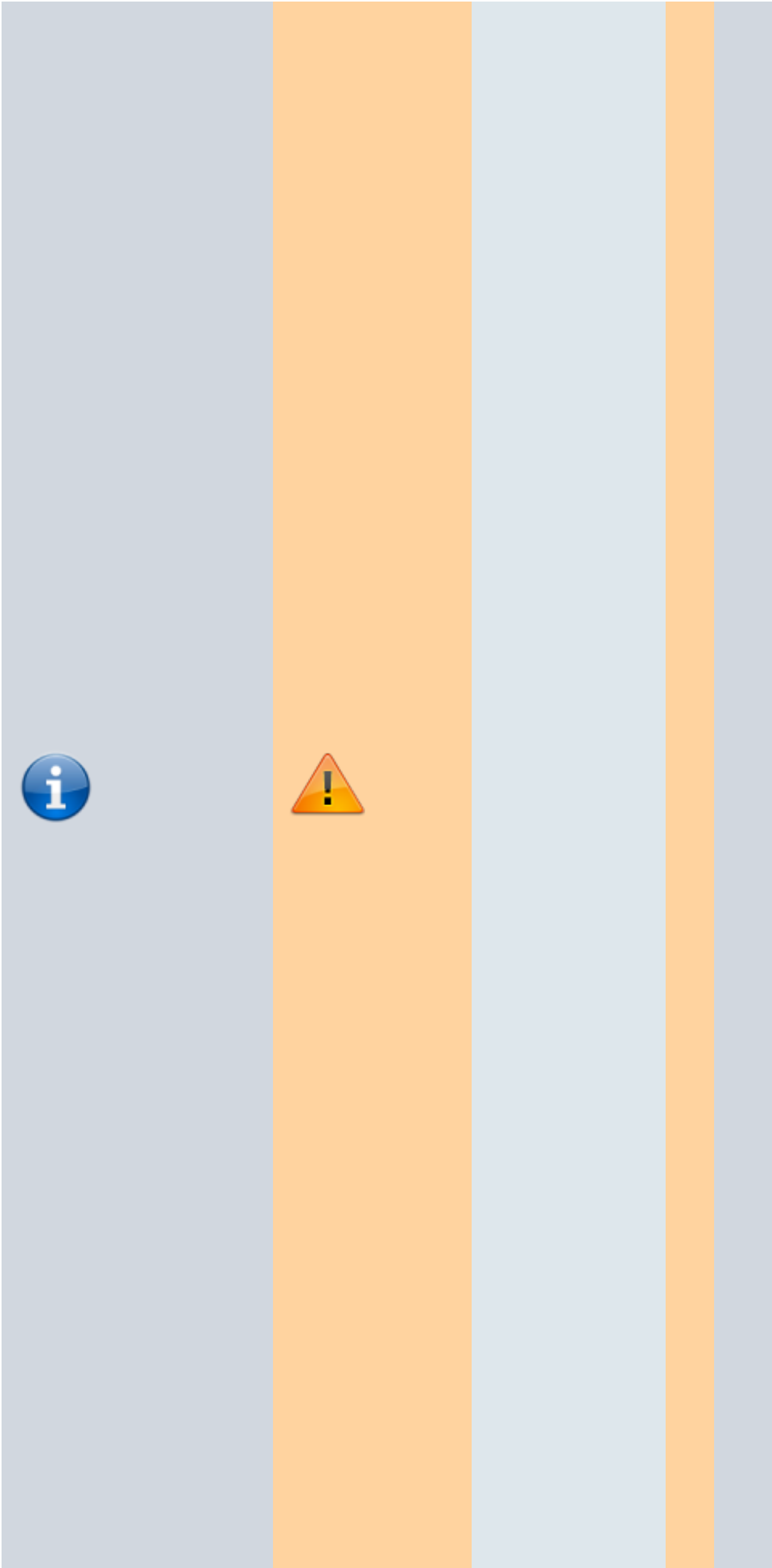
u  
x  
c  
l  
i  
e  
n  
t  
s  
.  
C  
e  
l  
a  
f  
o  
n  
c  
t  
i  
o  
n  
n  
e  
r  
a  
d  
i  
r  
e  
c  
t  
e  
m  
e  
n  
t  
a  
v  
e  
c  
t  
o  
u  
s  
v  
o  
s  
a  
p



p  
a  
r  
e  
i  
l  
s  
,  
y  
c  
o  
m  
p  
r  
i  
s  
l  
e  
s  
s  
m  
a  
r  
t  
p  
h  
o  
n  
e  
s  
. S  
i  
v  
o  
u  
s  
c  
h  
o  
i  
s  
s  
e  
z  
c  
e  
t  
t

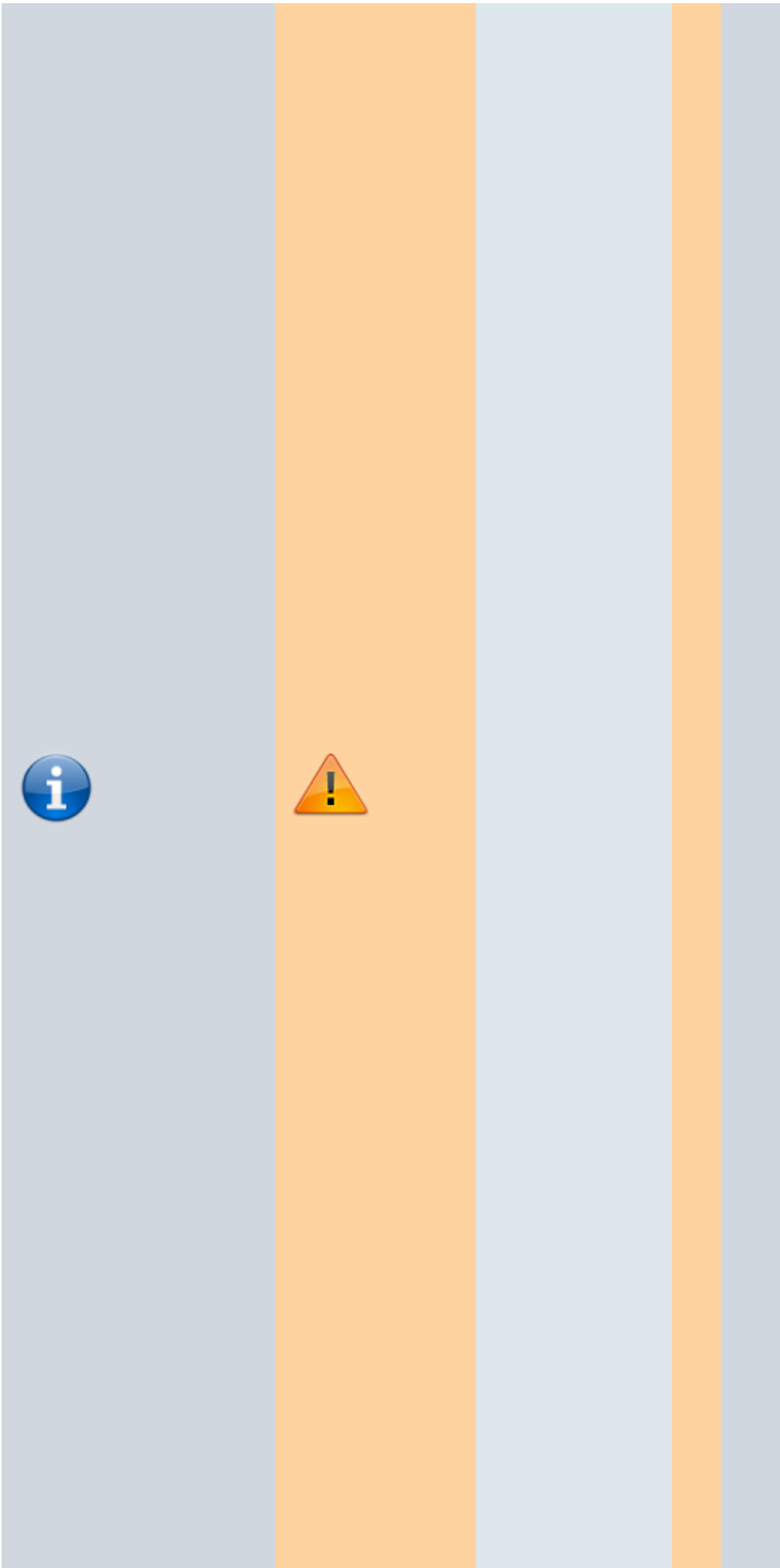


e  
o  
p  
t  
i  
o  
n  
,  
'  
n  
'  
o  
u  
b  
l  
i  
e  
z  
p  
a  
s  
d  
e  
d  
é  
f  
i  
n  
i  
r  
m  
a  
n  
u  
e  
l  
l  
e  
m  
e  
n  
t  
u  
n  
s  
e  
r  
v  
e  
u  
r  
D



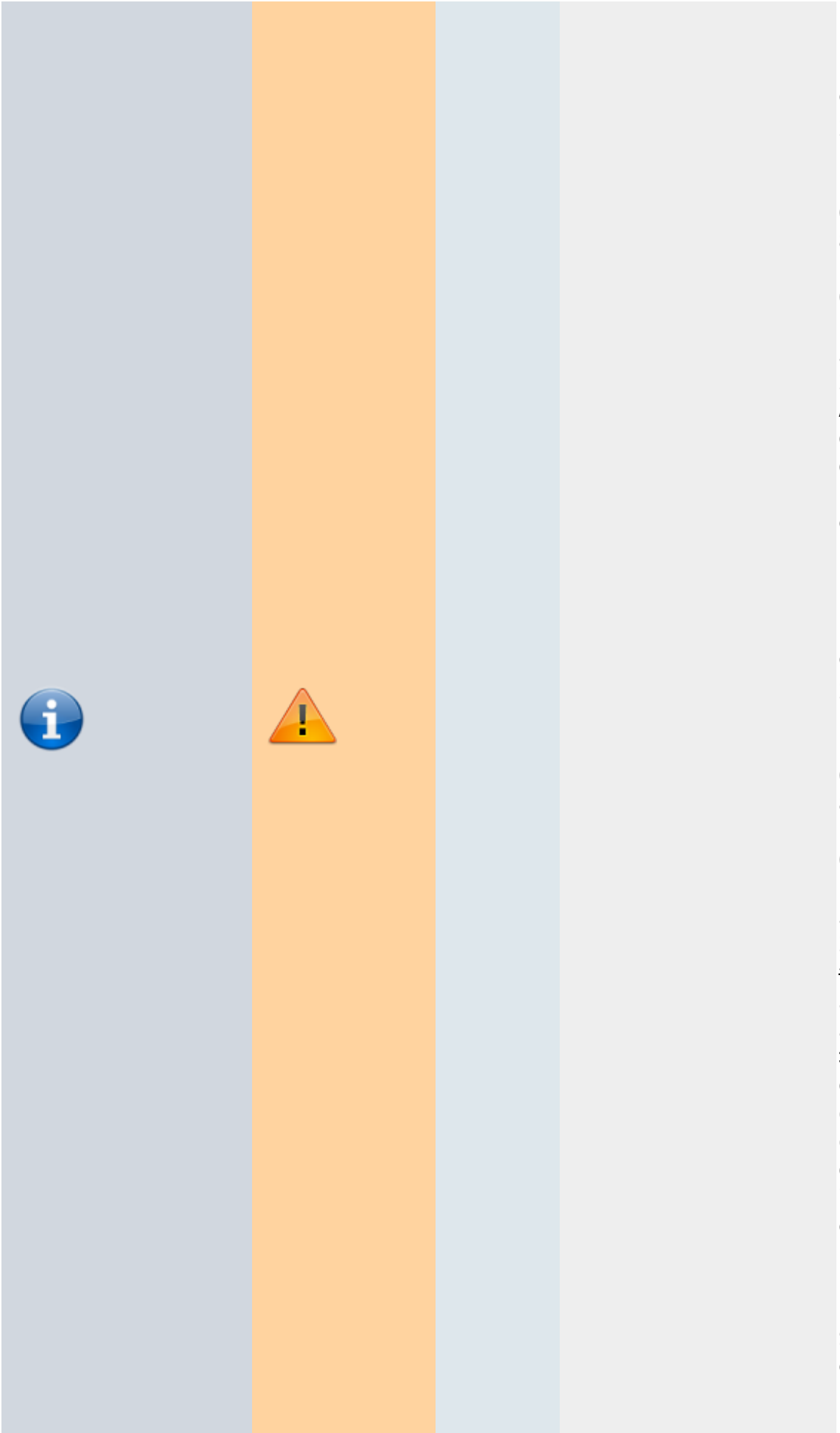
N  
S  
e  
x  
t  
e  
r  
n  
e  
s  
u  
r  
v  
o  
t  
r  
e  
R  
a  
s  
p  
b  
e  
r  
r  
y  
P  
i  
.

**U  
t  
i  
l  
i  
s  
a  
t  
i  
o  
n**



**T  
e  
s  
t  
s**  
V  
é  
r  
i  
f  
i  
e  
z  
q  
u  
e  
l  
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
f  
o  
n  
c  
t  
i  
o  
n  
n  
e  
c  
o  
r  
r  
e  
c  
t  
e  
m  
e  
n  
t



The graphic consists of a light blue background. A vertical orange bar is positioned in the center. To the right of the orange bar is a grey rounded rectangle. On the left side of the blue background, there is a blue circular icon with a white lowercase letter 'i'. In the center of the orange bar, there is a yellow triangular warning icon with a black exclamation mark. On the right side, a vertical list of characters is displayed: a colon (:), followed by three dots (.), an at-sign (@), three dots (.), a tilde (~), a dollar sign (\$), the letters 'n', 's', 'l', 'o', 'o', 'k', 'u', 'p', '>', 's', 'e', 'r', 'v', 'e', 'r', '1', '9', '2', '.', '1', '6', '8', '.', '0', '.', '3', '2', 'D', 'e', 'f', 'a', 'u', 'l', 't', 's', 'e', 'r', 'v', 'e', 'r'.

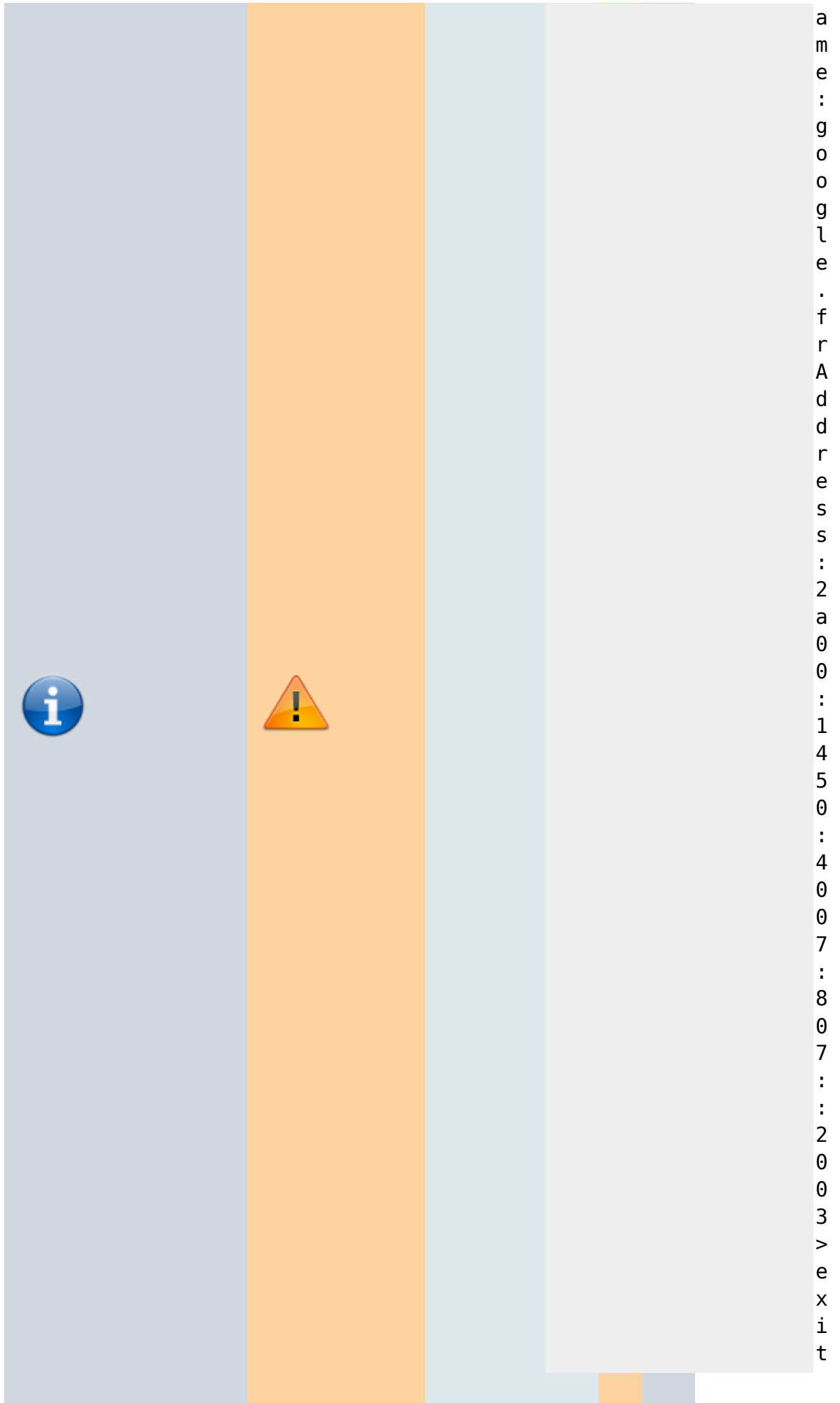


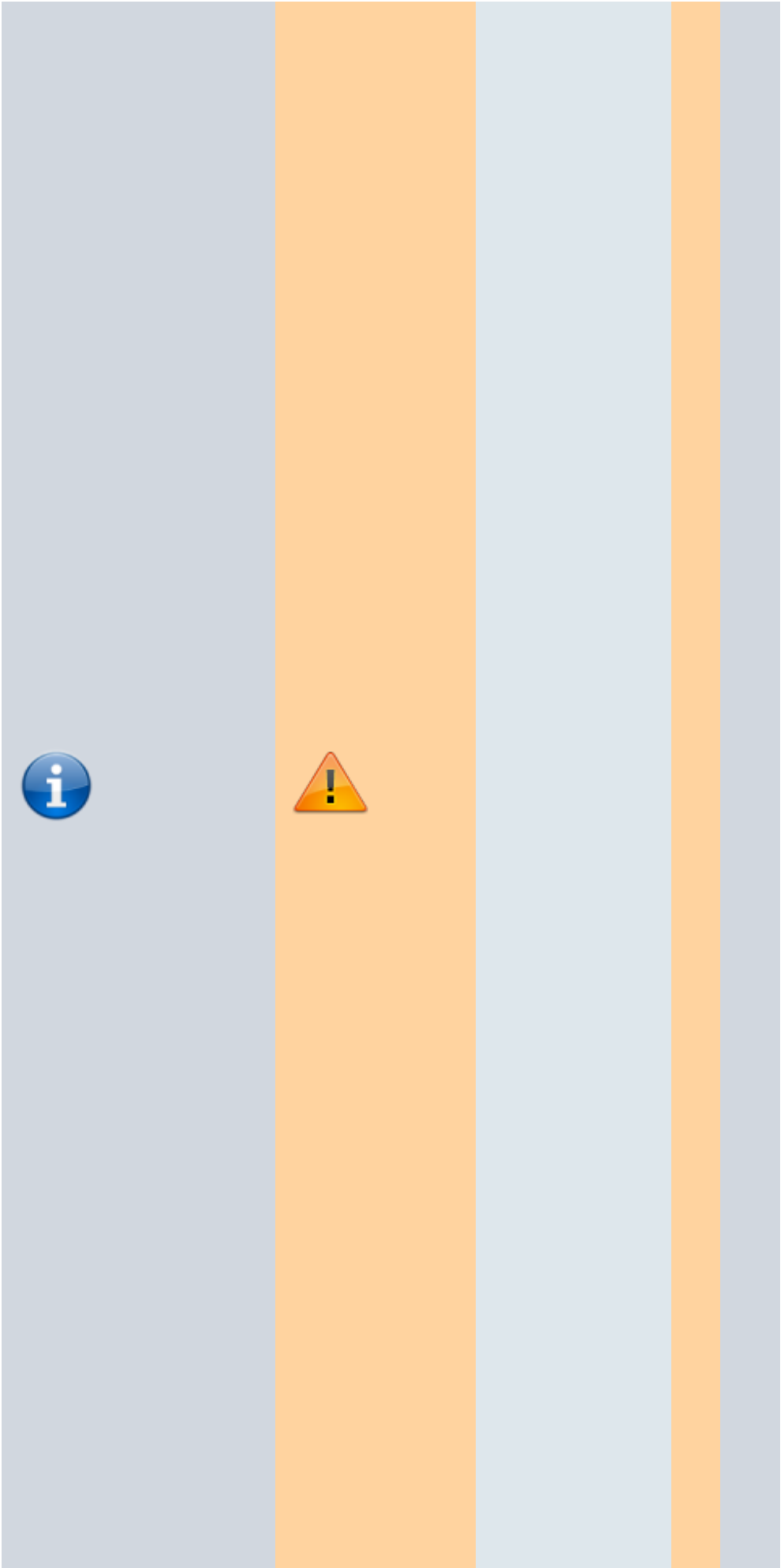
The graphic consists of four vertical bars of equal height and width, arranged side-by-side. From left to right, the colors are light blue, orange, light blue, and light grey. The first bar (light blue) contains a blue circular icon with a white lowercase letter 'i', representing information. The second bar (orange) contains a yellow triangular warning icon with a black exclamation mark. The third bar (light blue) is empty. The fourth bar (light grey) is empty.

r  
:  
1  
9  
2  
.  
1  
6  
8  
.  
0  
.  
3  
2  
A  
d  
d  
r  
e  
s  
s  
:  
1  
9  
2  
.  
1  
6  
8  
.  
0  
.  
3  
2  
#  
5  
3  
>  
g  
o  
o  
g  
l  
e  
.  
f  
r  
s  
e  
r

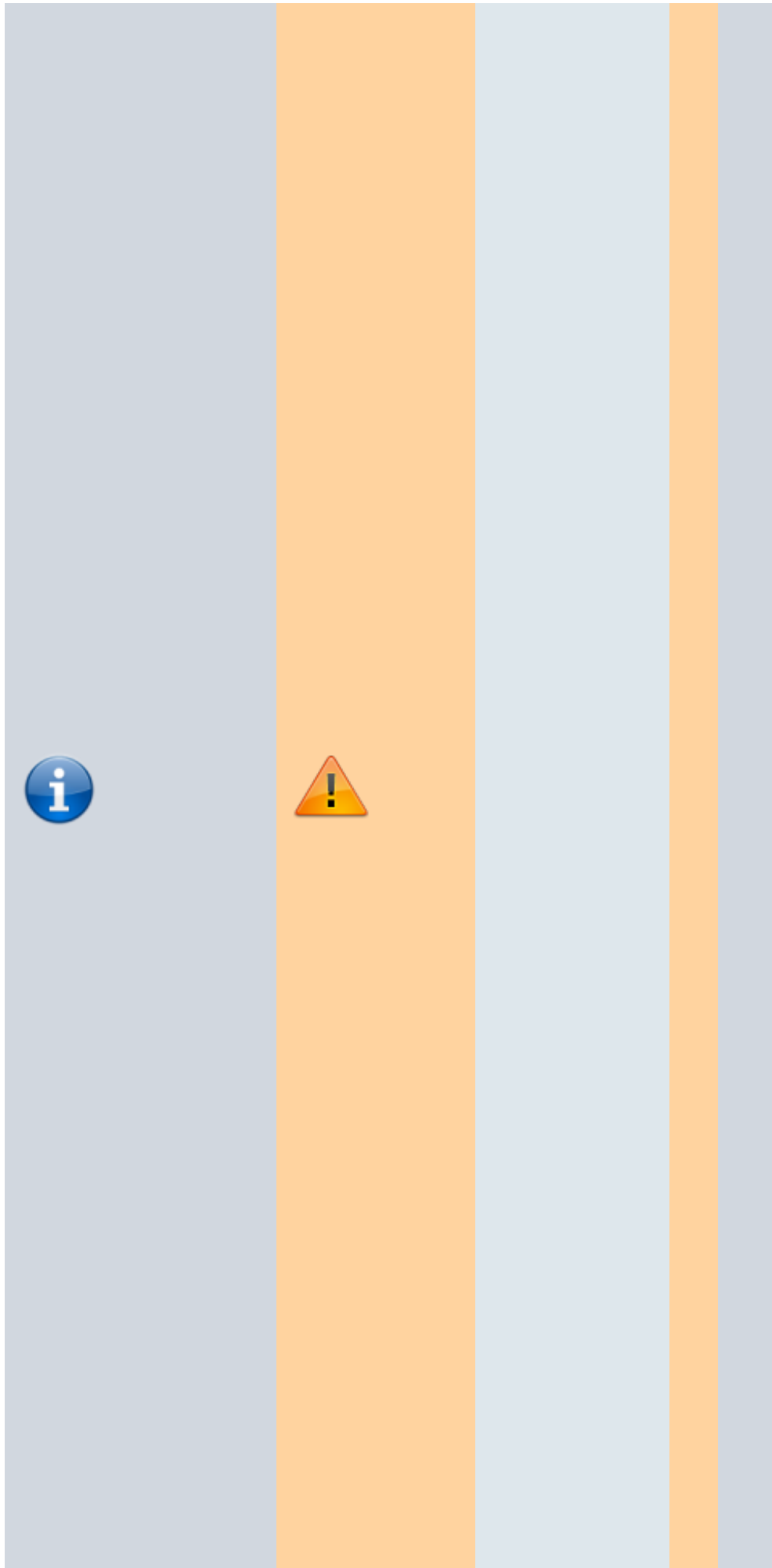
ver : 192.168.0.32  
Addresse : 192.168.0.32  
#53

			t a t i v e a n s w e r : N a m e : g o o g l e . f r A d d r e s s : 2 1 6 . 5 8 . 2 0 9 . 2 2 7 N
---	---	--	--

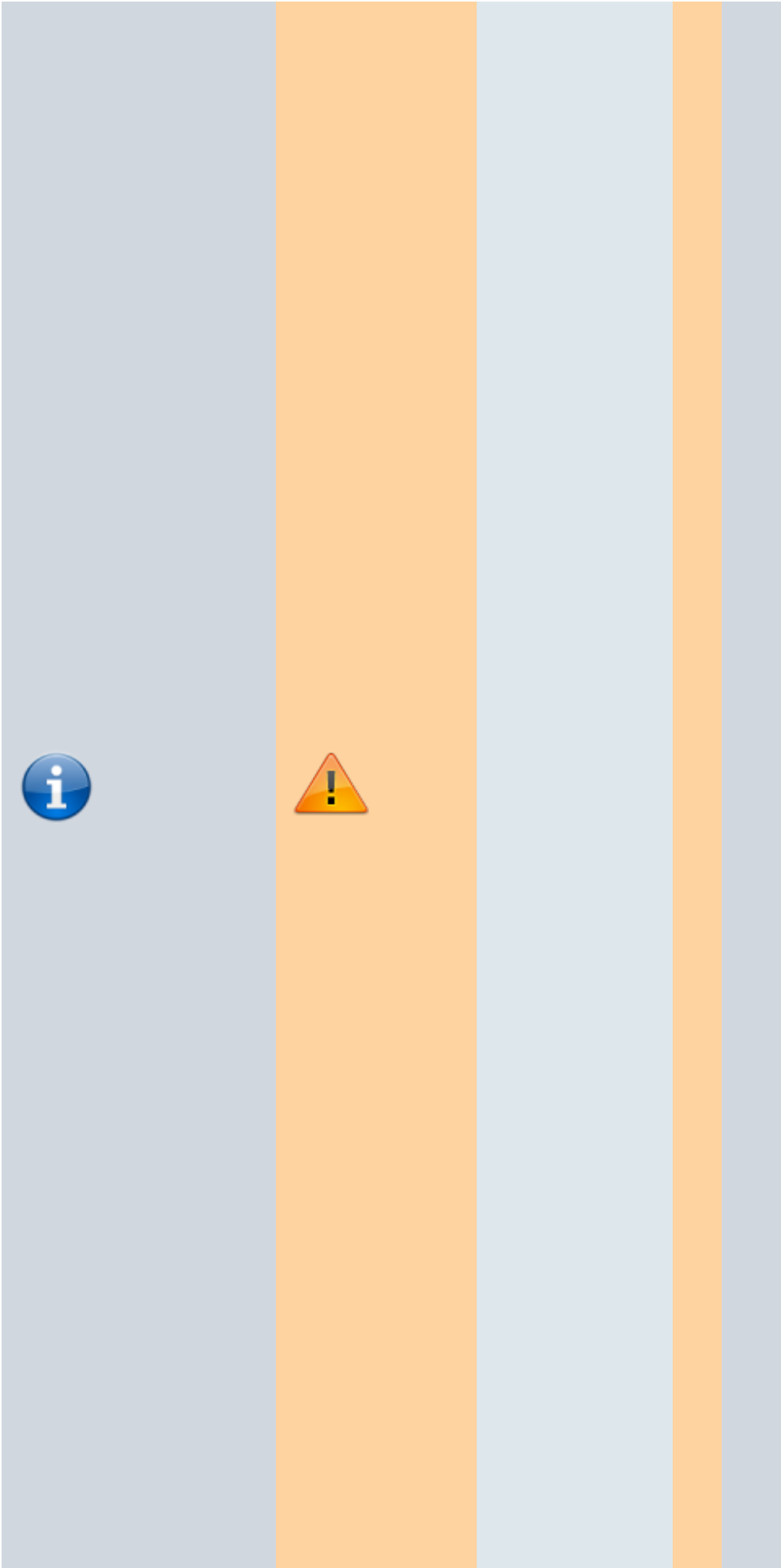




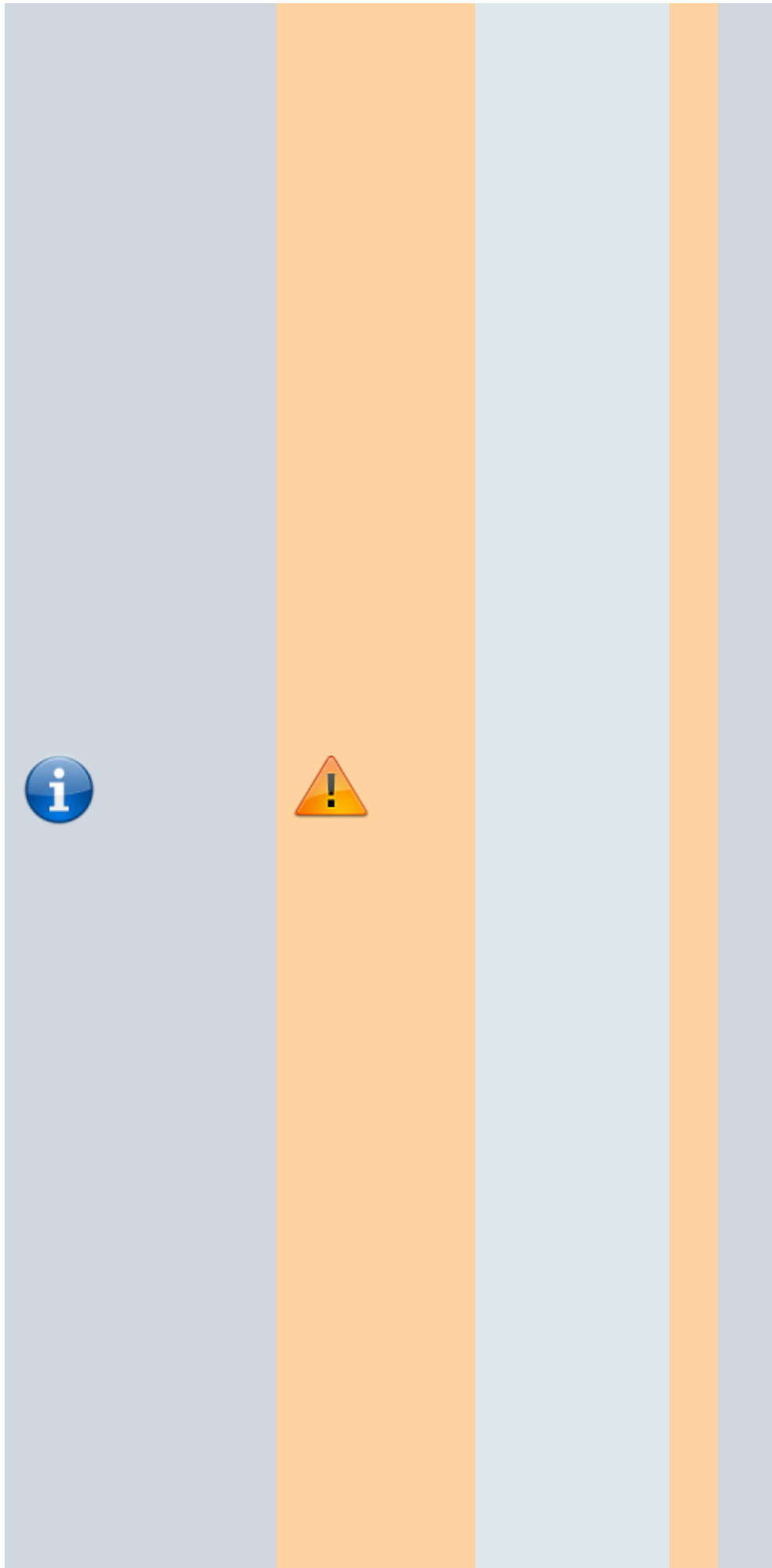
o  
s  
e  
r  
v  
e  
r  
1  
9  
2  
.  
1  
6  
8  
.  
0  
.  
3  
2  
:  
a  
d  
r  
e  
s  
s  
e  
d  
u  
R  
a  
s  
p  
b  
e  
r  
r  
y  
o  
g  
o  
o  
g  
l  
e  
.  
f  
r  
:  
l



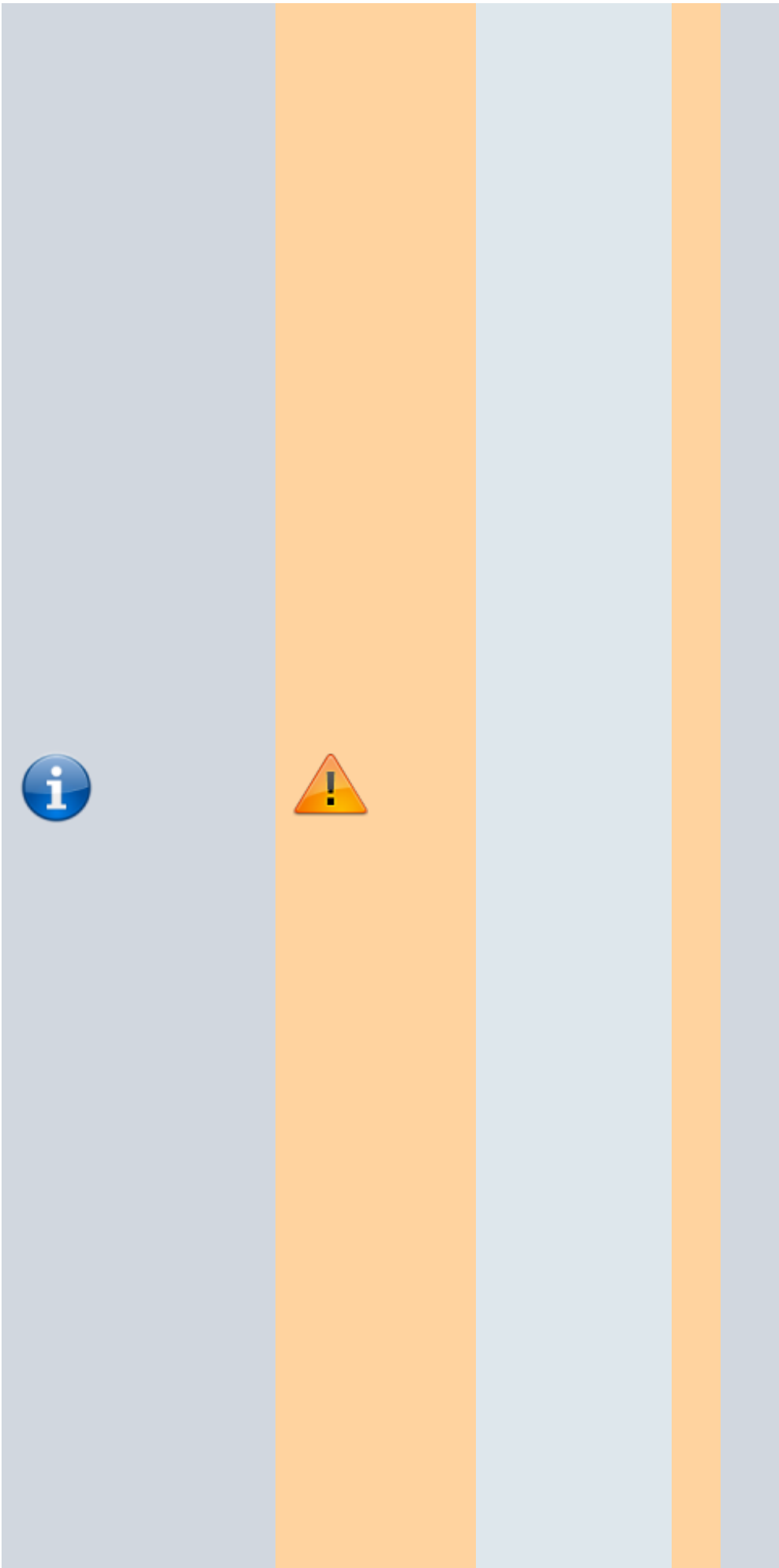
I  
m  
o  
n  
t  
r  
e  
u  
n  
e  
a  
d  
r  
e  
s  
s  
e  
I  
P  
c  
o  
r  
r  
e  
s  
p  
o  
n  
d  
a  
n  
t  
a  
u  
n  
o  
m  
d  
e  
d  
o  
m  
a  
i  
n  
e  
→  
V  
o  
t  
r



e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
f  
o  
n  
c  
t  
i  
o  
n  
n  
e  
.  
o  
V  
o  
u  
s  
p  
o  
u  
v  
e  
z  
é  
g  
a  
l  
e  
m  
e  
n  
t  
e  
s  
s  
a  
y  
e  
r  
d



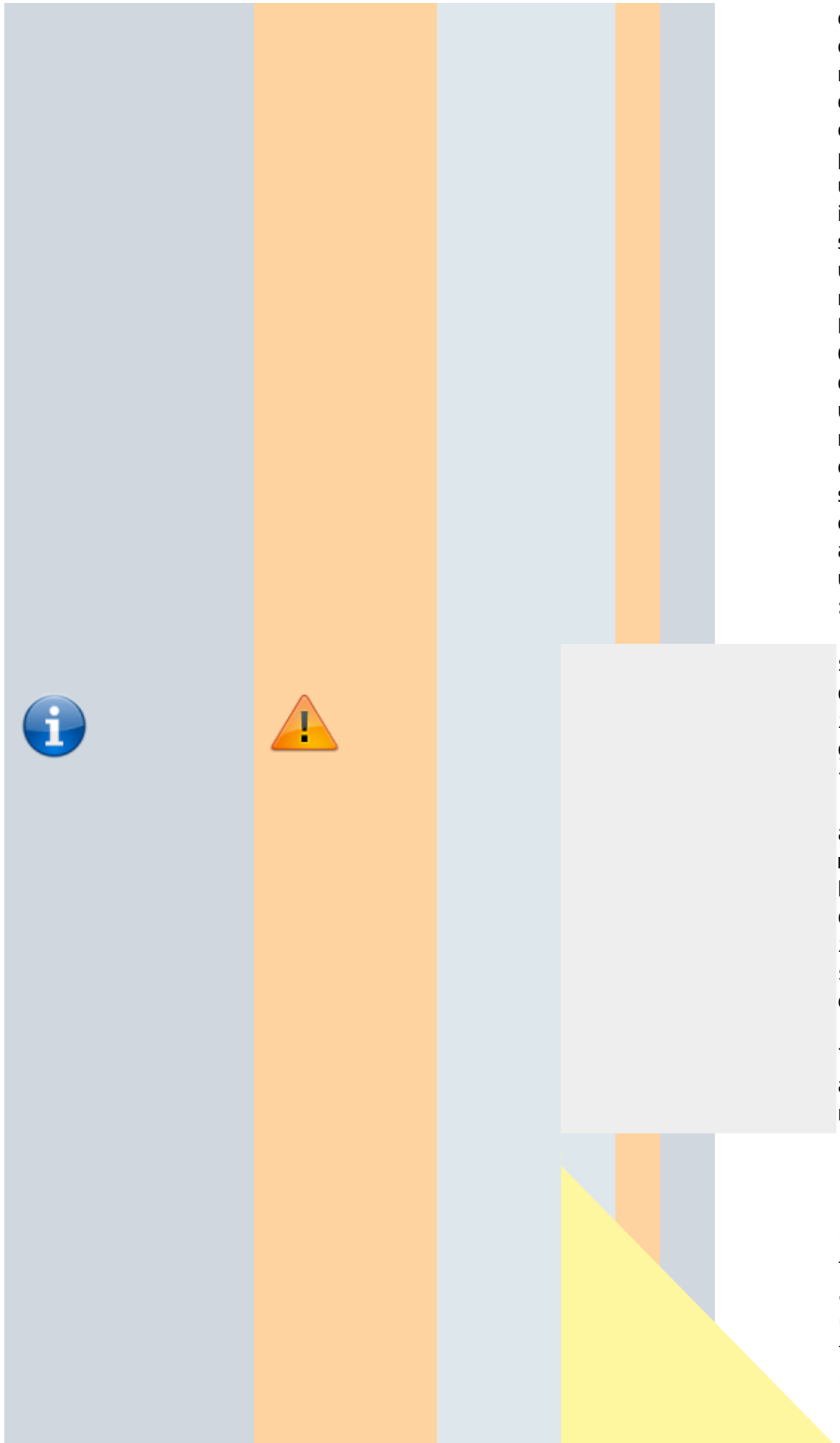
e  
r  
é  
s  
o  
u  
d  
r  
e  
l  
·  
h  
ô  
t  
e  
l  
o  
c  
a  
l  
(  
e  
x  
:  
k  
o  
d  
i  
·  
l  
o  
c  
a  
l  
·  
m  
e  
)  
p  
o  
u  
r  
v  
é  
r  
i  
f  
i  
e  
r  
q  
u



e  
c  
e  
l  
a  
f  
o  
n  
c  
t  
i  
o  
n  
n  
e  
a  
u  
s  
s  
i

**V  
é  
r  
i  
f  
i  
c  
a  
t  
i  
o  
n**

P  
o  
u  
r  
v  
é  
r  
i  
f  
i  
e  
r  
,  
l  
a  
n

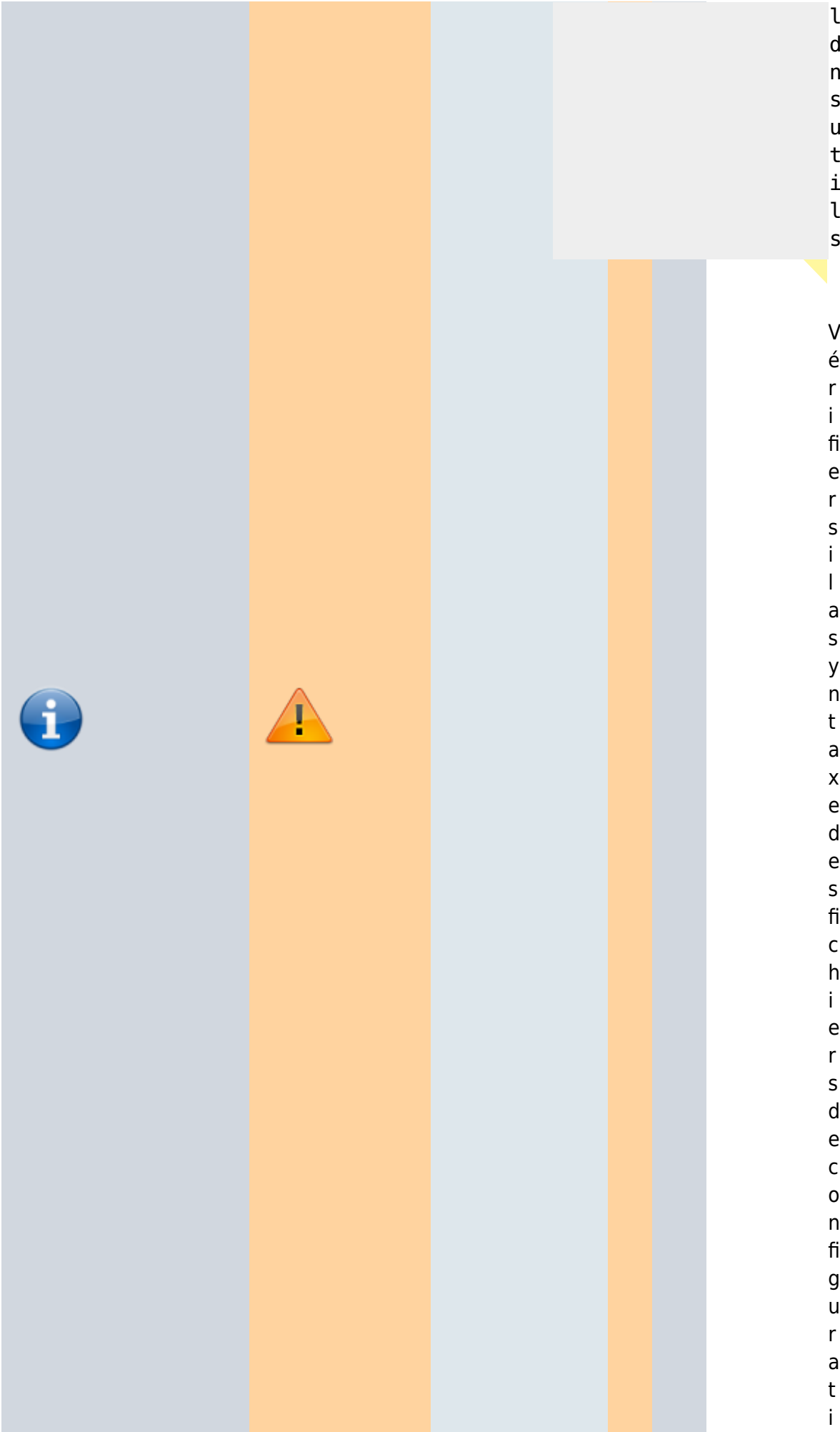


C  
e  
r  
d  
e  
p  
u  
i  
s  
u  
n  
P  
C  
d  
u  
r  
é  
s  
e  
a  
u  
:

\$  
d  
i  
g  
f  
r  
a  
m  
b  
o  
i  
s  
e  
·  
l  
a  
n

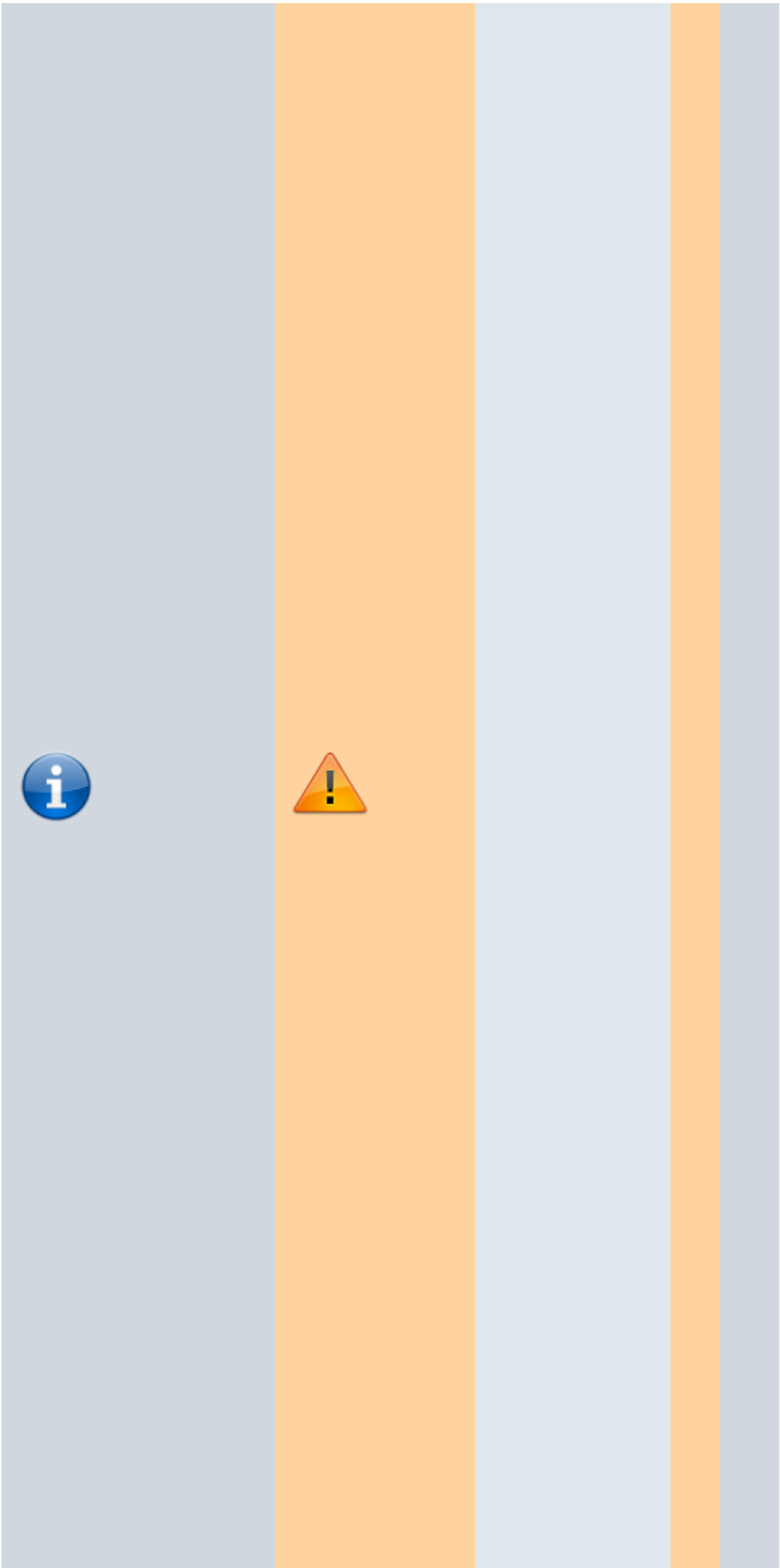
I  
l  
f  
a  
u  
t  
i  
n

S  
t  
a  
l  
l  
e  
r  
l  
e  
p  
a  
q  
u  
e  
t  
d  
n  
s  
u  
t  
i  
s  
o  
u  
e  
n  
c  
o  
n  
s  
o  
l  
e  
:  
\$  
s  
u  
d  
o  
a  
p  
t  
i  
n  
s  
t  
a  
l  
l

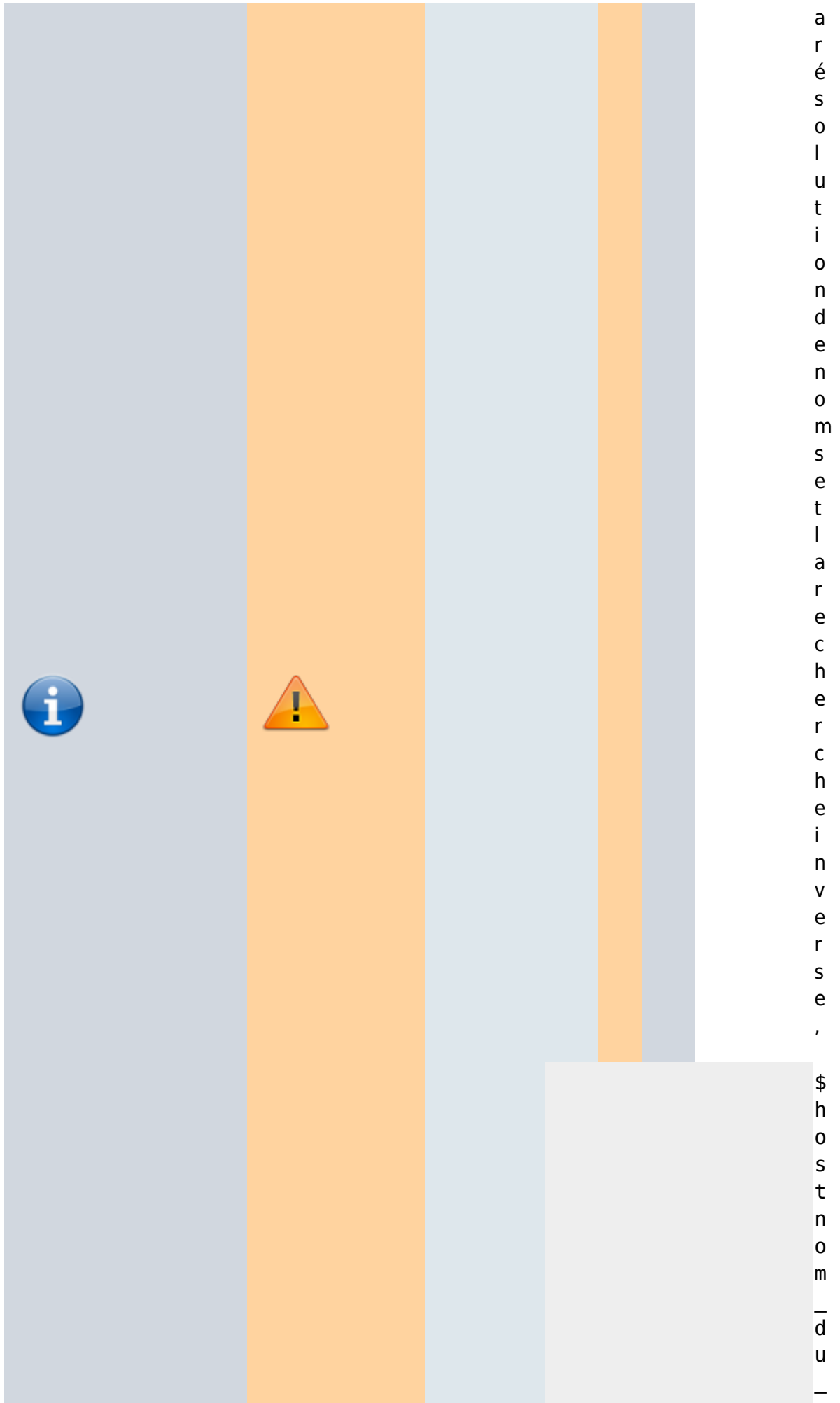


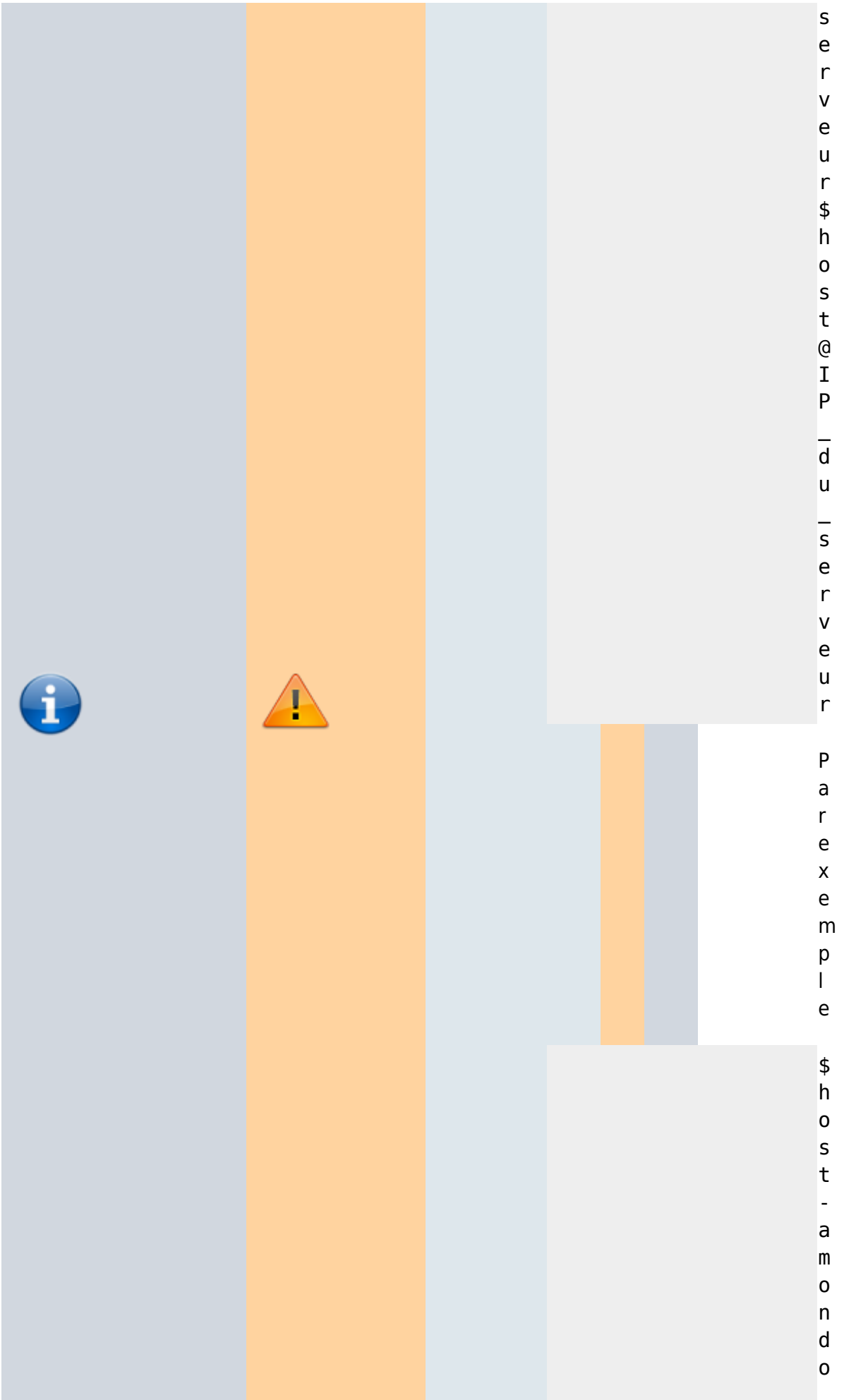
ldnsutils

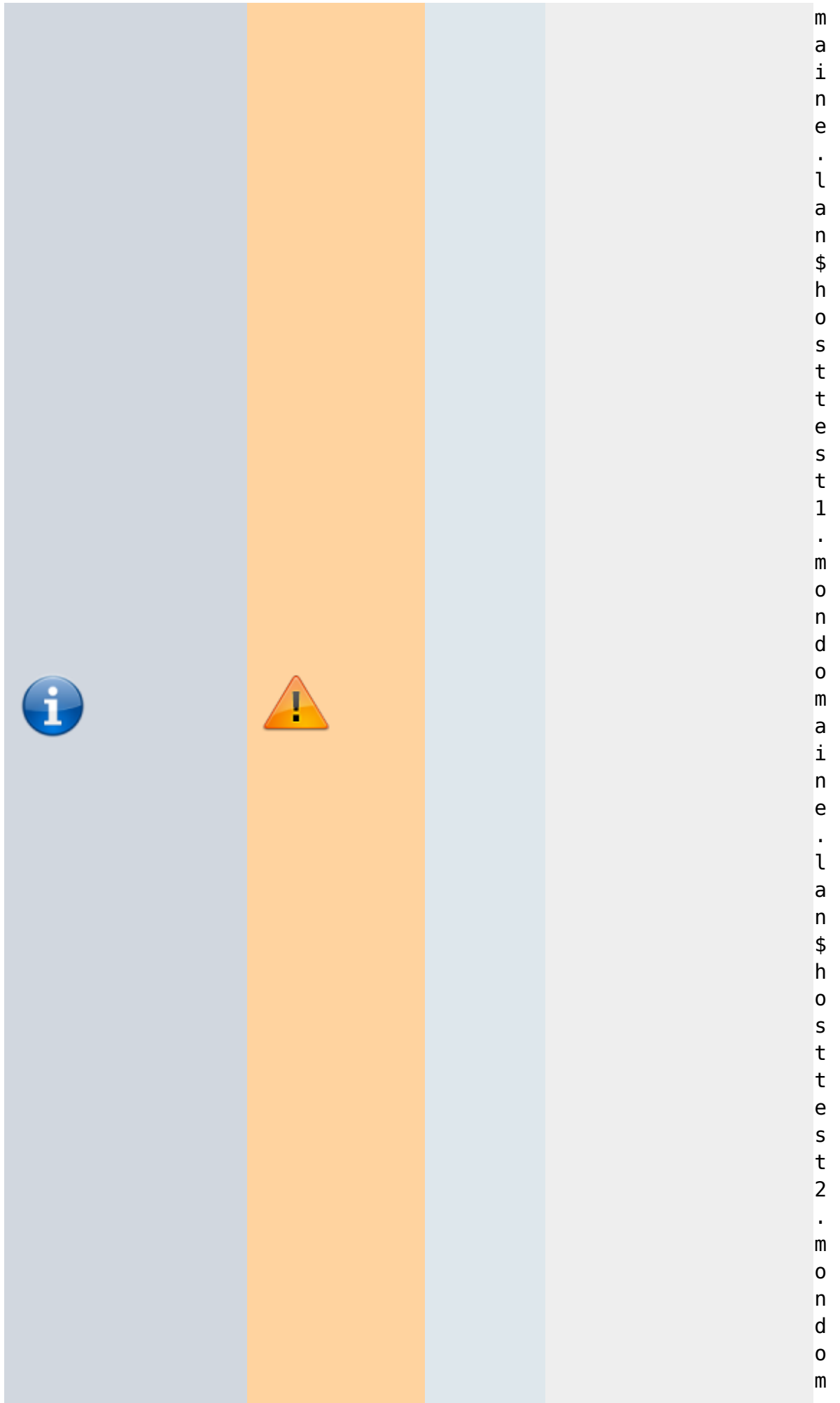
Vérifier si la syntaxe des fichiers de configuration



o  
n  
e  
s  
t  
c  
o  
r  
r  
e  
c  
t  
e  
a  
v  
e  
c  
l  
e  
s  
c  
o  
m  
m  
a  
n  
d  
e  
s  
s  
u  
i  
v  
a  
n  
t  
e  
s  
:  
P  
o  
u  
r  
t  
e  
s  
t  
e  
r  
l

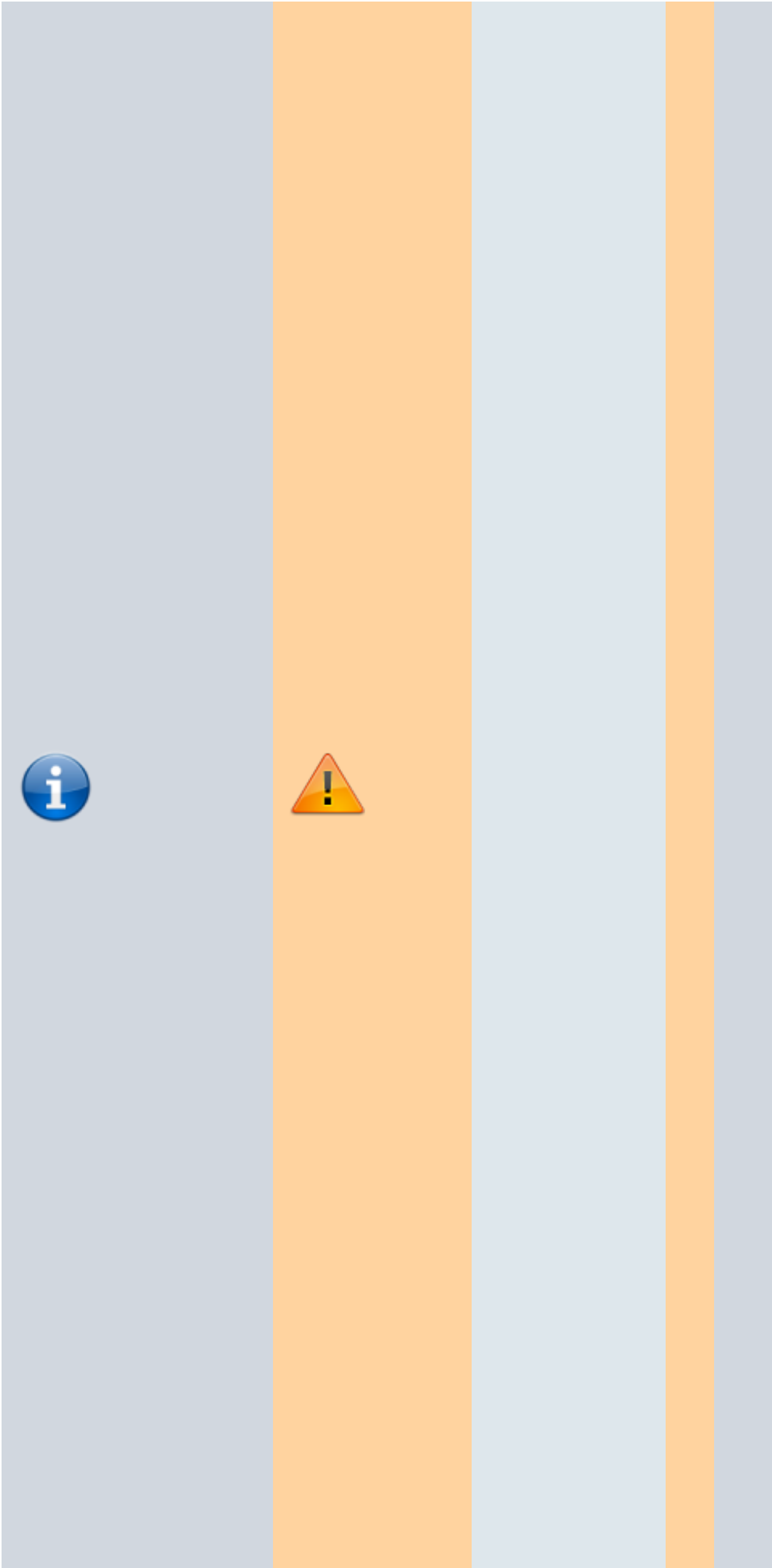




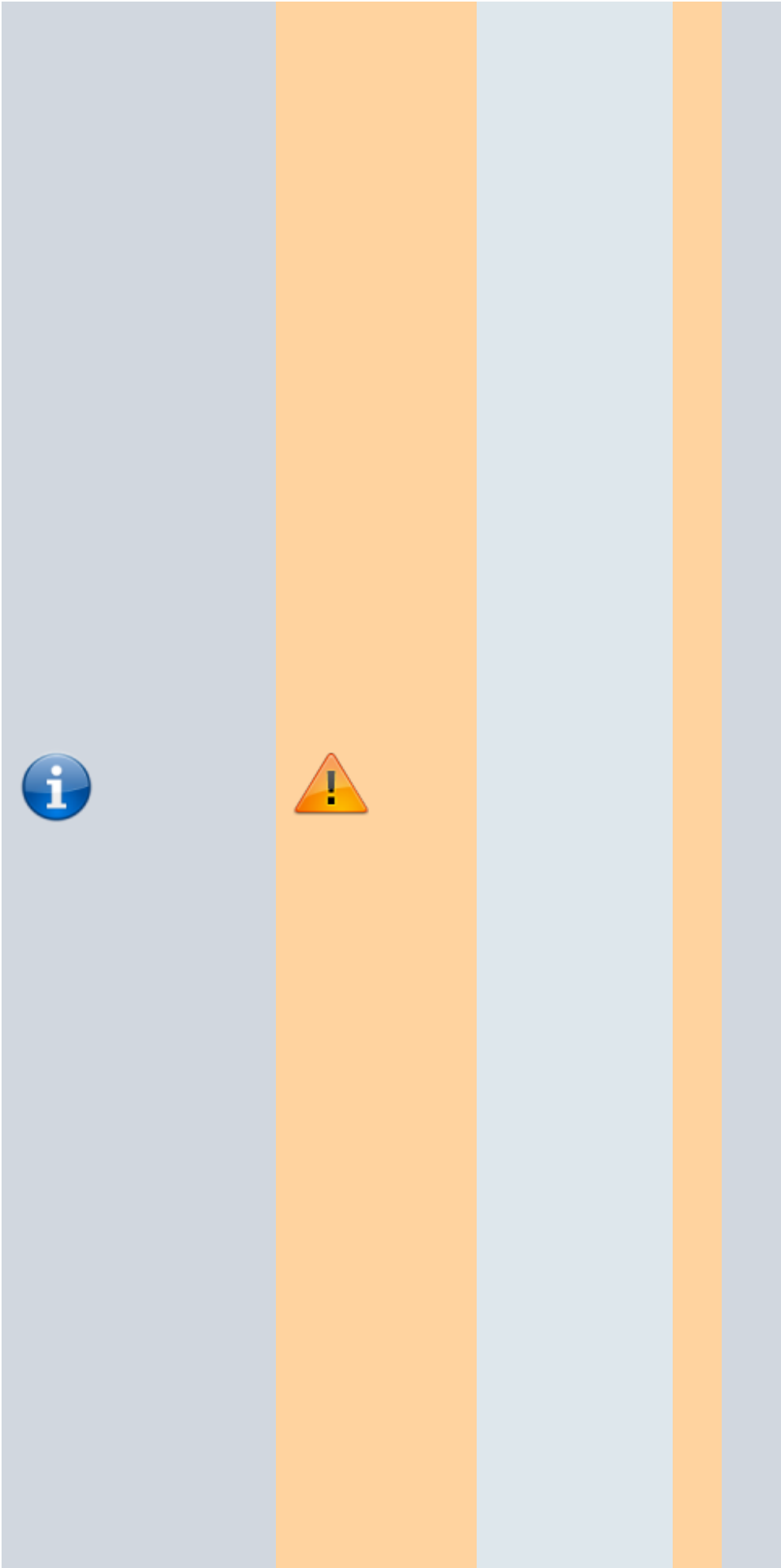


aine.lan\$hosttest3.mondomaine.lan

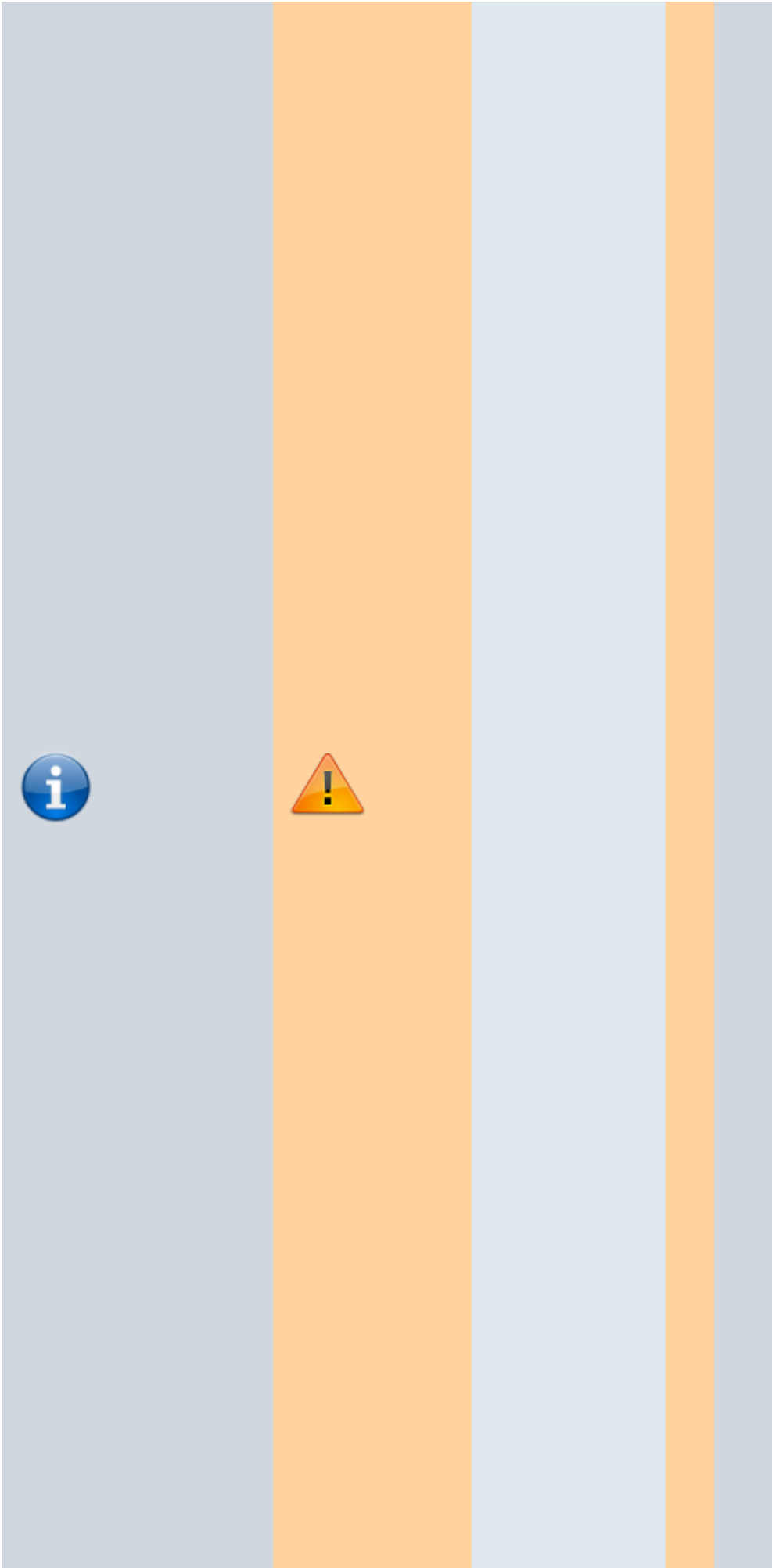
Lacommande«nsloo



k  
u  
p  
»  
(  
N  
a  
m  
e  
S  
y  
s  
t  
e  
m  
L  
o  
o  
k  
U  
p  
)  
p  
e  
r  
m  
e  
t  
t  
,  
i  
n  
t  
e  
r  
r  
o  
g  
e  
r  
u  
n  
s  
e  
r  
v  
e  
u  
r  
d  
e

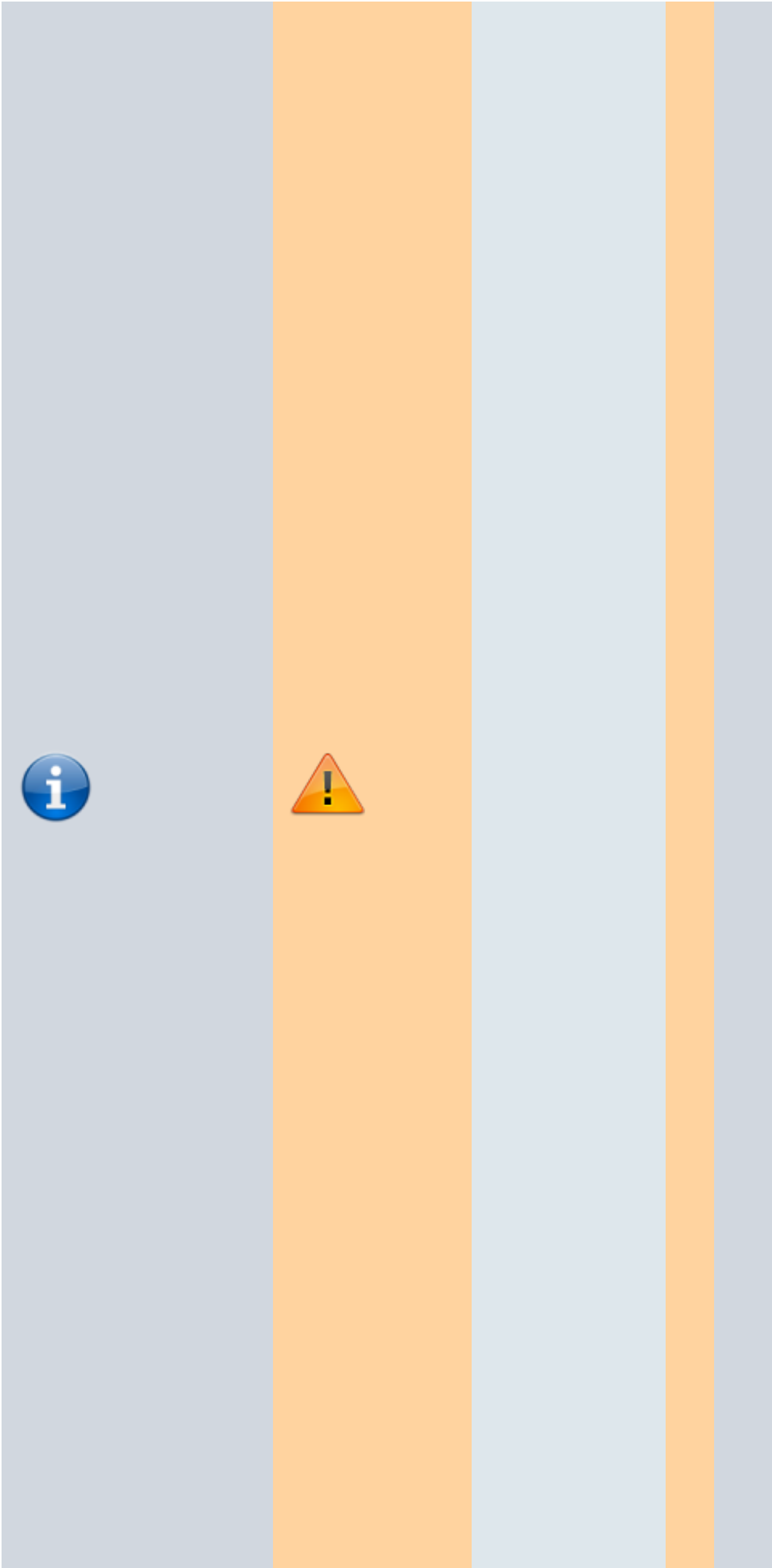


n  
o  
m  
s  
p  
o  
u  
r  
o  
b  
t  
e  
n  
i  
r  
l  
e  
s  
i  
n  
f  
o  
r  
m  
a  
t  
i  
o  
n  
s  
c  
o  
n  
c  
e  
r  
n  
a  
n  
t  
u  
n  
d  
o  
m  
a  
i  
n  
e  
o



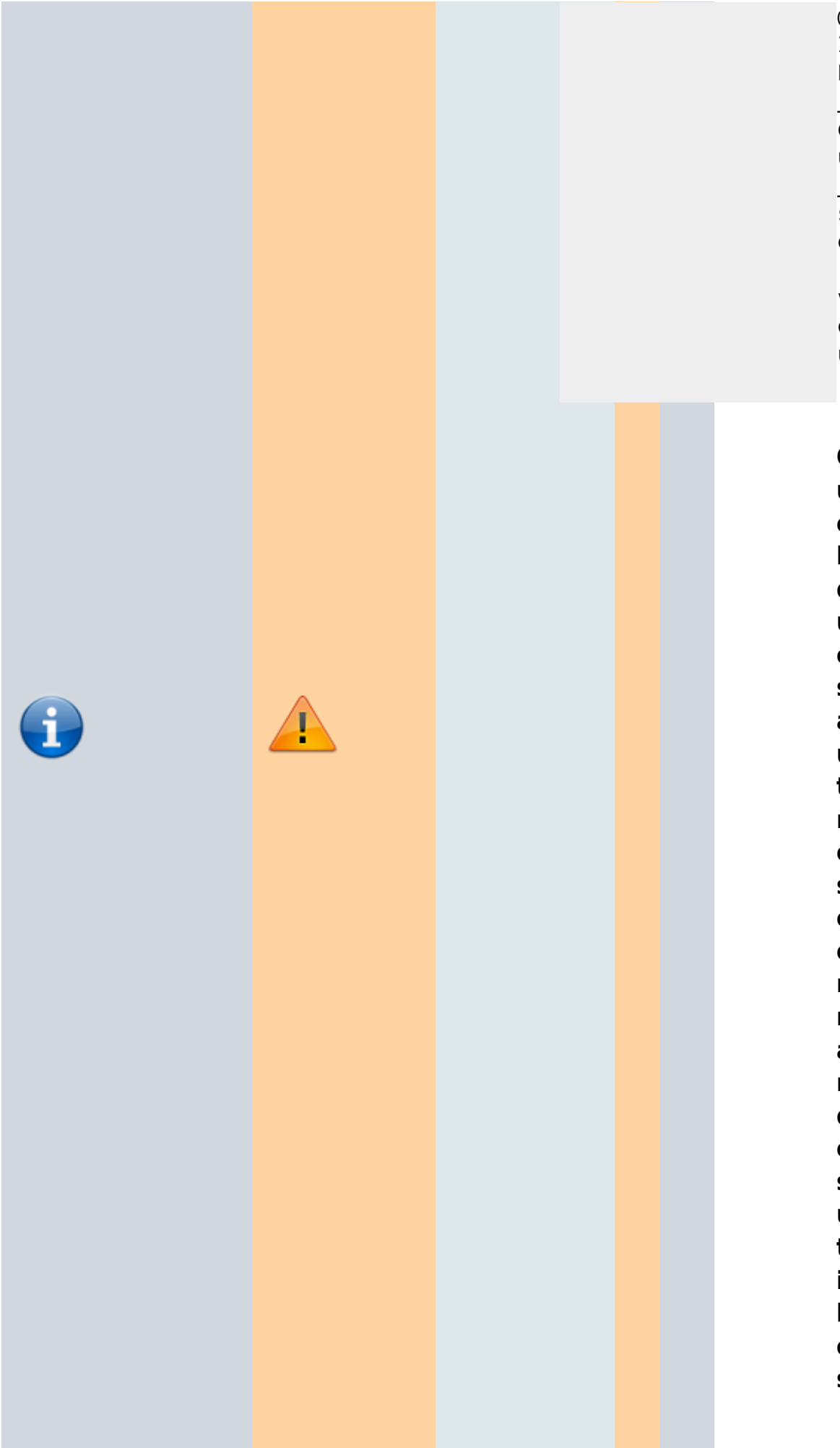
u  
u  
n  
h  
ô  
t  
e  
e  
t  
d  
i  
a  
g  
n  
o  
s  
t  
i  
q  
u  
e  
r  
l  
e  
s  
p  
r  
o  
b  
l  
è  
m  
e  
s  
d  
e  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
d  
u  
D

N  
S  
:  
\$  
n  
s  
l  
o  
o  
k  
u  
p  
n  
o  
m  
-  
d  
u  
-  
s  
e  
r  
v  
e  
u  
r  
\$  
n  
s  
l  
o  
o  
k  
u  
p  
@  
I  
P  
-  
d  
u  
-  
s  
e  
r  
v  
e  
u  
r



L  
a  
c  
o  
m  
m  
a  
n  
d  
e  
«  
d  
i  
g  
»  
p  
e  
r  
m  
e  
t  
s  
e  
n  
s  
i  
b  
l  
e  
m  
e  
n  
t  
l  
a  
m  
ê  
m  
e  
c  
h  
o  
s  
e  
q  
u  
e  
«  
n  
s  
i

The graphic consists of a light blue background. A vertical orange stripe runs through the center. On the left side, there is a blue circular icon with a white lowercase 'i'. On the orange stripe, there is a yellow triangular warning icon with a black exclamation mark. On the right side, there is a white rectangular box. To the right of the white box, the text 'o o k u p p » : \$ d i g n o m - d u - s e r v e u r \$ d i g n o m - d e - d o m a i n e \$ d i g - x' is written vertically.

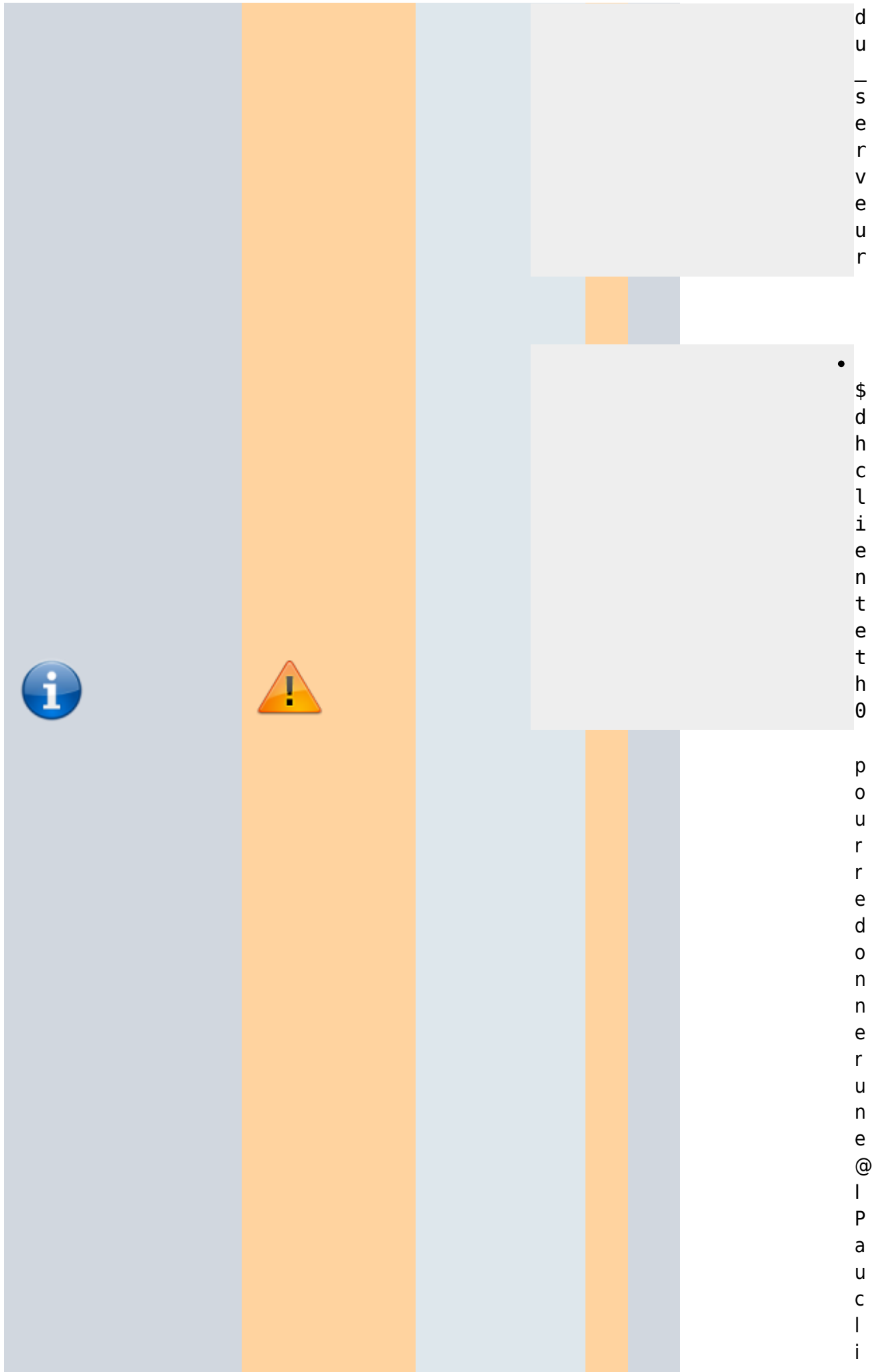


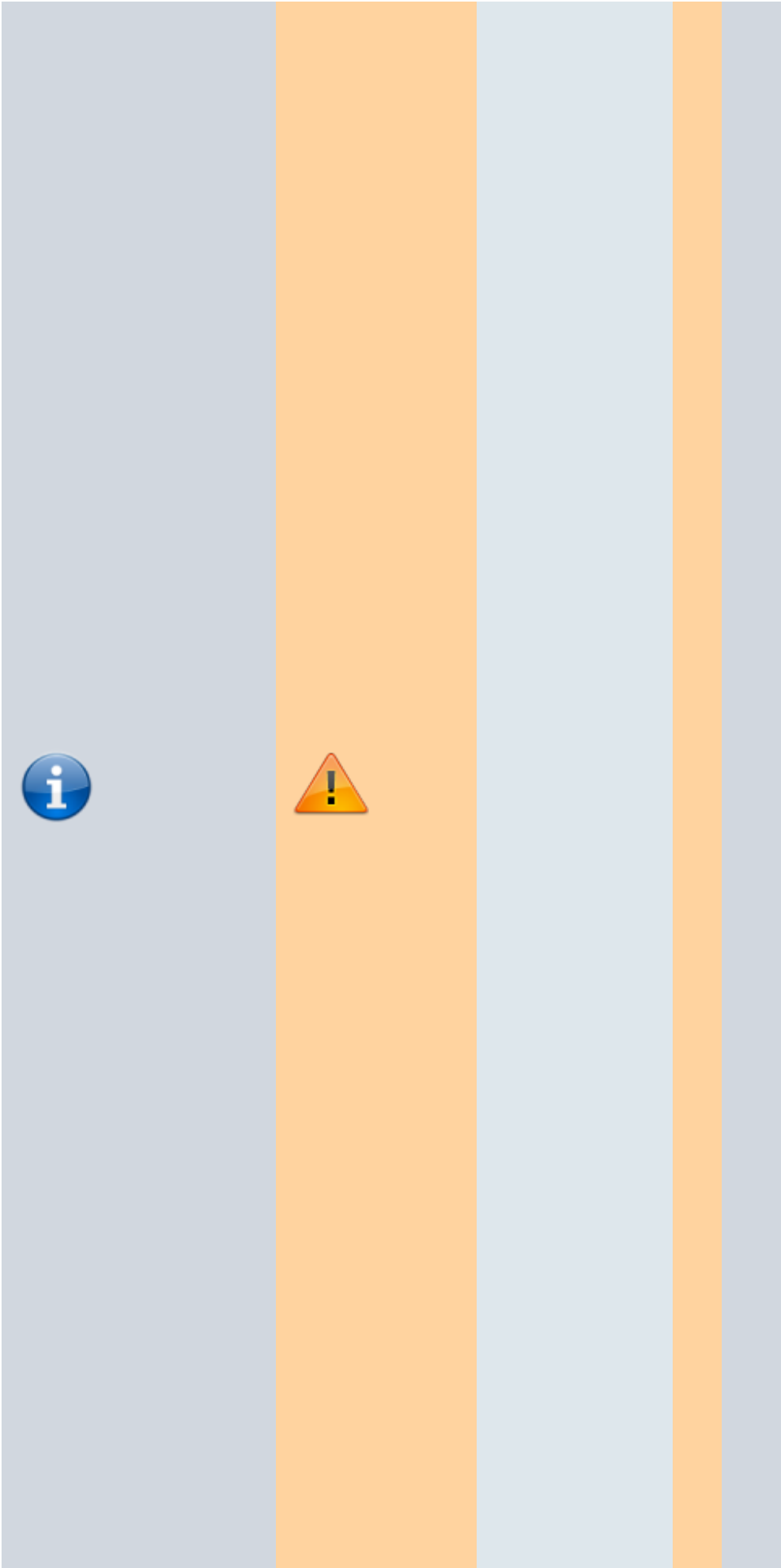
@IP du serveur

Quelques autres commandes utiles

.

C  
l  
a  
s  
s  
i  
q  
u  
e  
:  
\$  
p  
i  
n  
g  
n  
o  
m  
\_  
d  
u  
\_  
s  
e  
r  
v  
e  
u  
r  
o  
u  
\$  
p  
i  
n  
g  
a  
d  
r  
e  
s  
s  
e  
\_  
I  
P  
\_

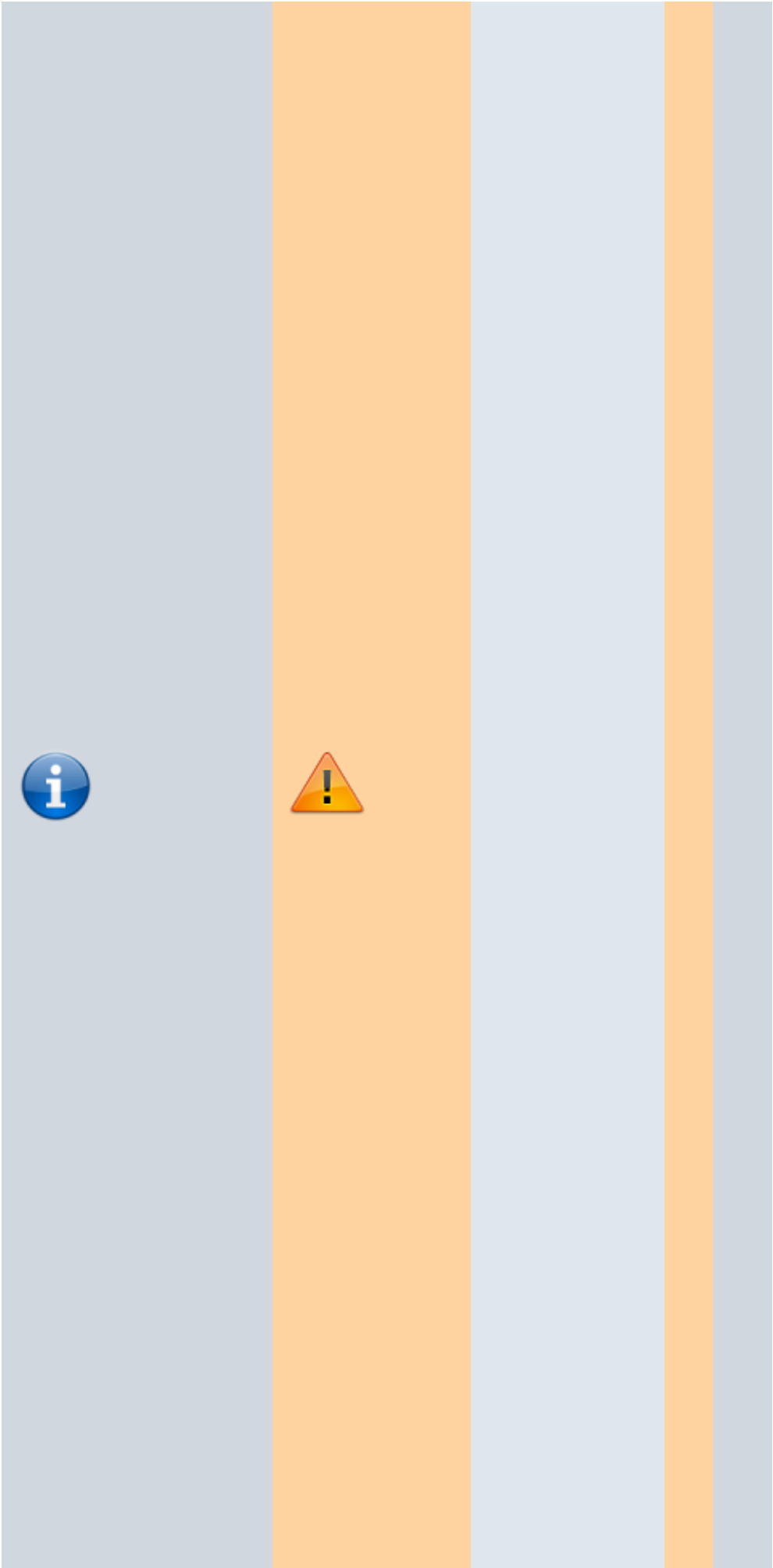




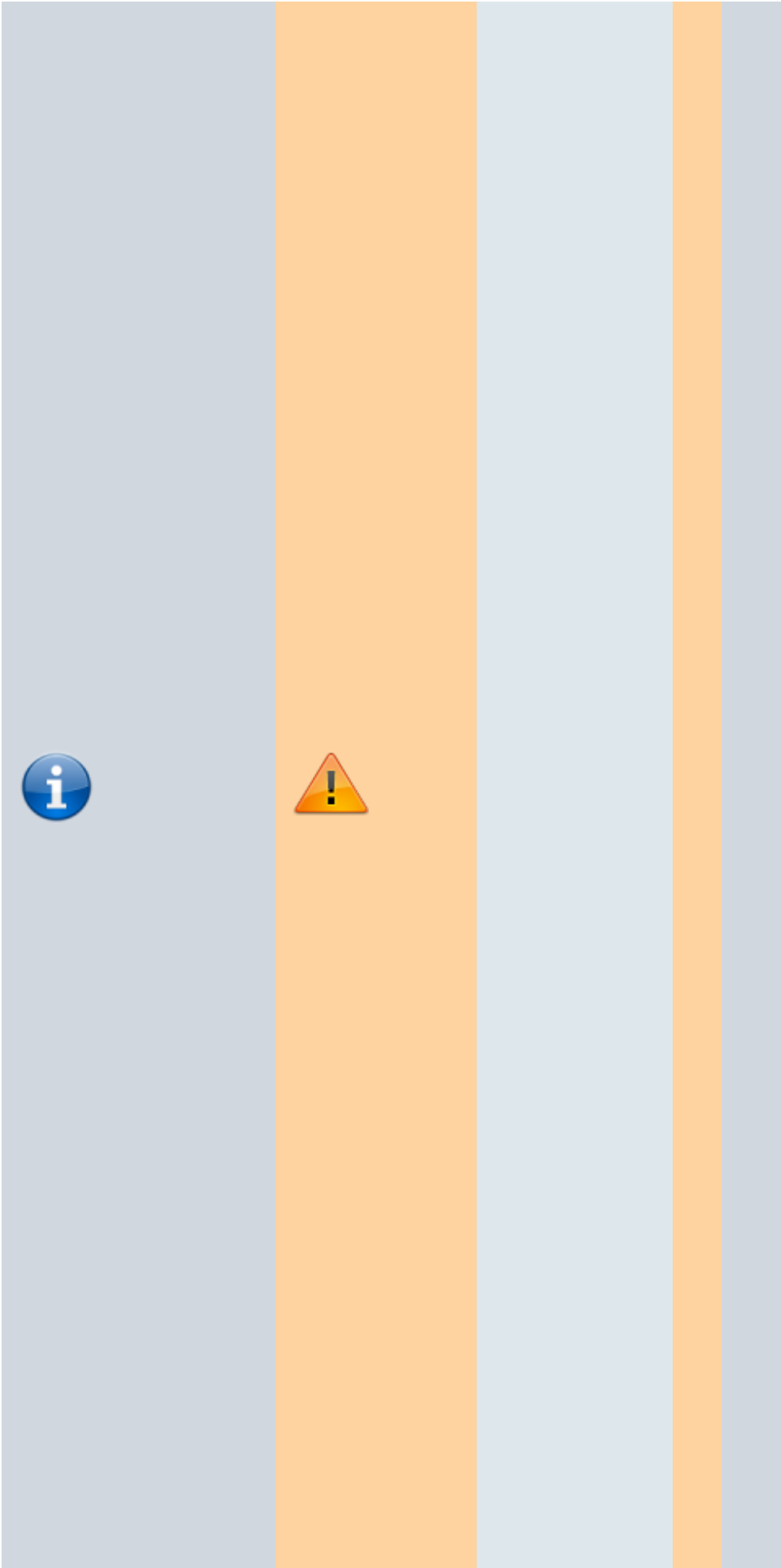
e  
n  
t

**P  
o  
u  
r  
a  
l  
e  
r  
p  
l  
u  
s  
l  
o  
i  
n**

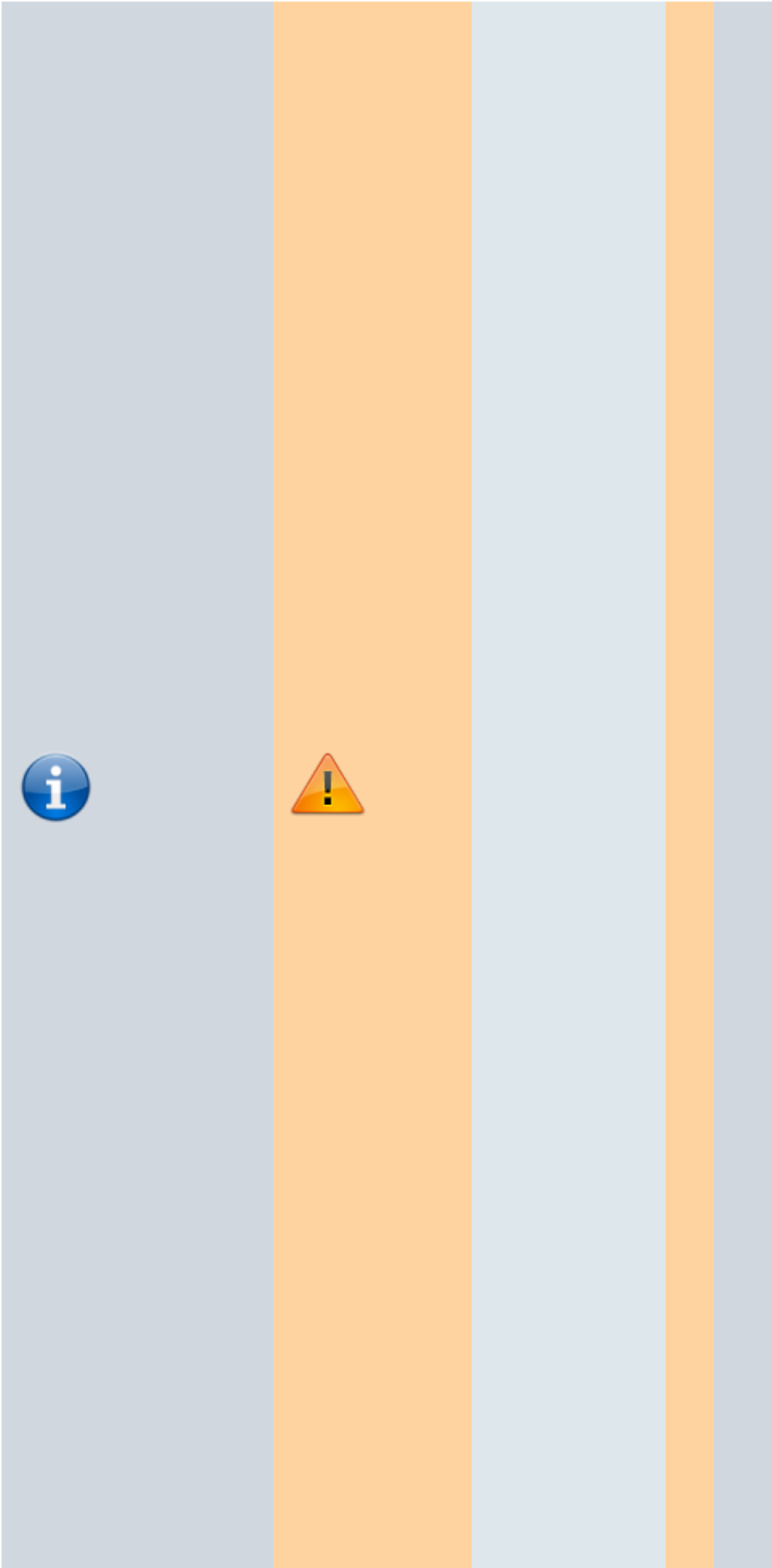
V  
o  
i  
c  
i  
q  
u  
e  
l  
q  
u  
e



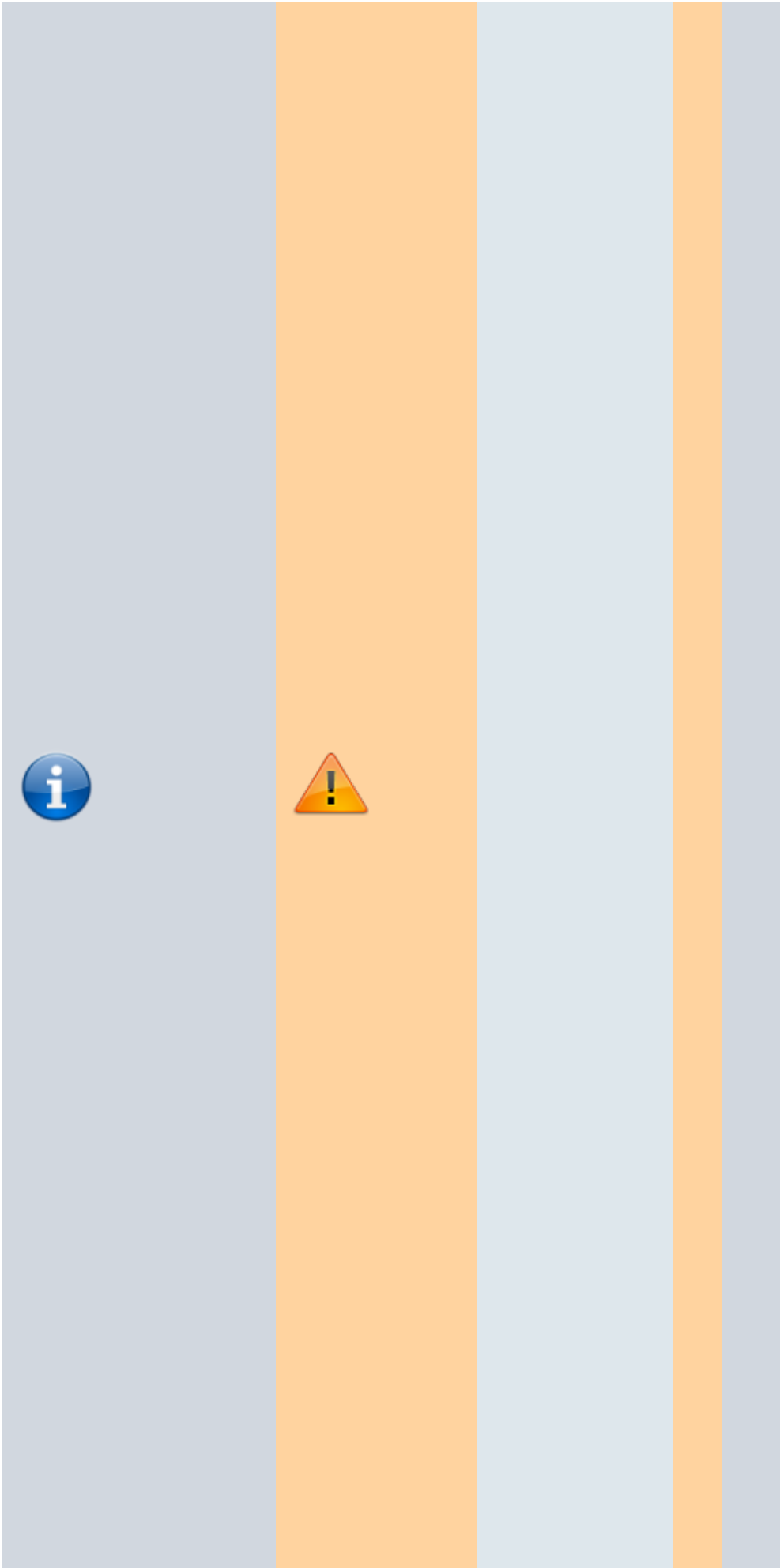
t  
i  
l  
e  
s  
à  
l  
a  
c  
o  
m  
p  
r  
é  
h  
e  
n  
s  
i  
o  
n  
e  
t  
a  
u  
p  
a  
r  
a  
m  
é  
t  
r  
a  
g  
e  
d  
u  
D  
N  
S  
:  
s  
e  
r  
v  
e  
u  
r  
m



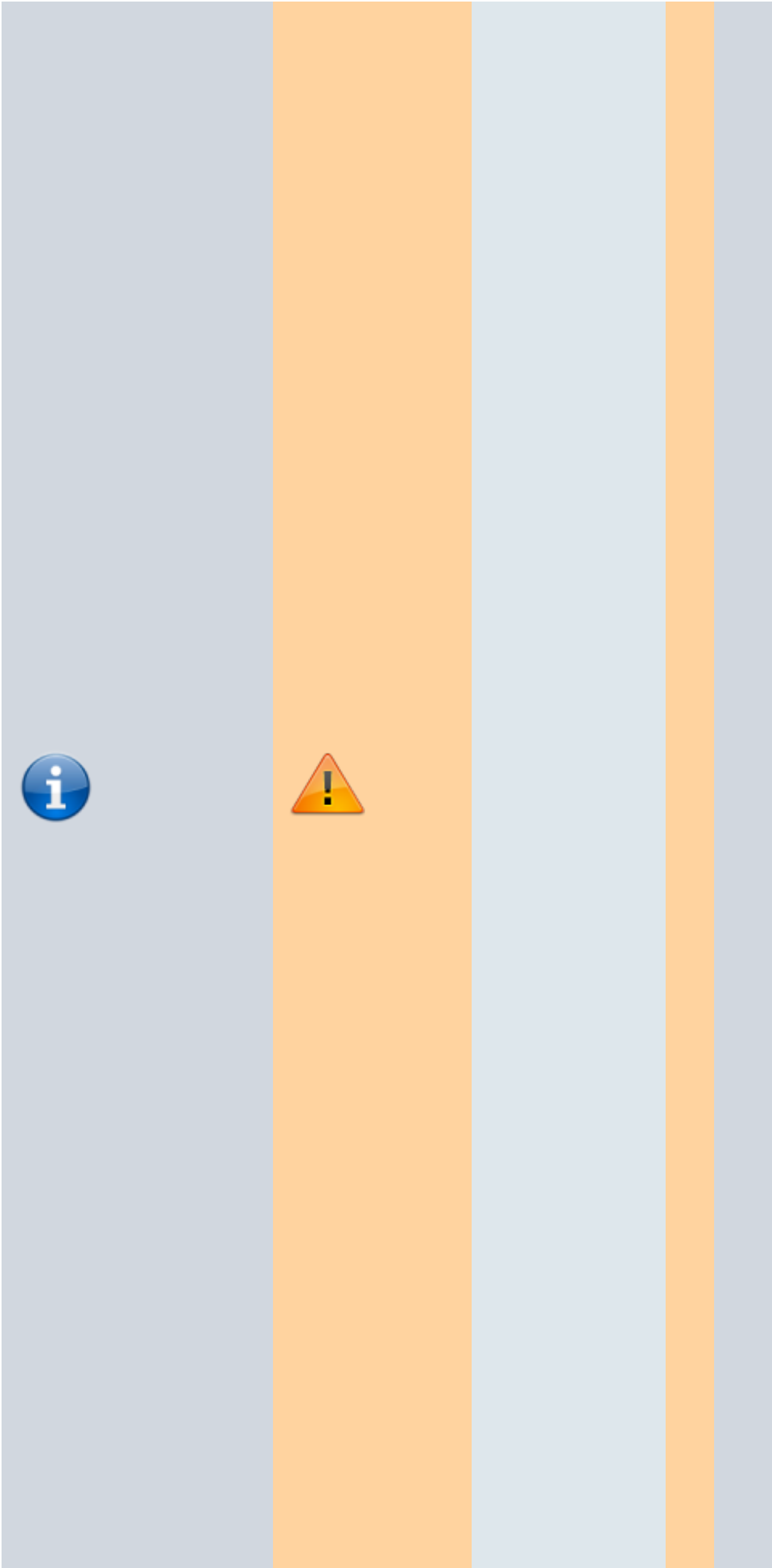
a  
â  
t  
r  
e  
s  
,  
o  
c  
c  
u  
p  
e  
d  
e  
s  
e  
n  
r  
e  
g  
i  
s  
t  
r  
e  
m  
e  
n  
t  
s  
D  
N  
S  
d  
,  
u  
n  
d  
o  
m  
a  
i  
n  
e  
n  
r  
e  
g



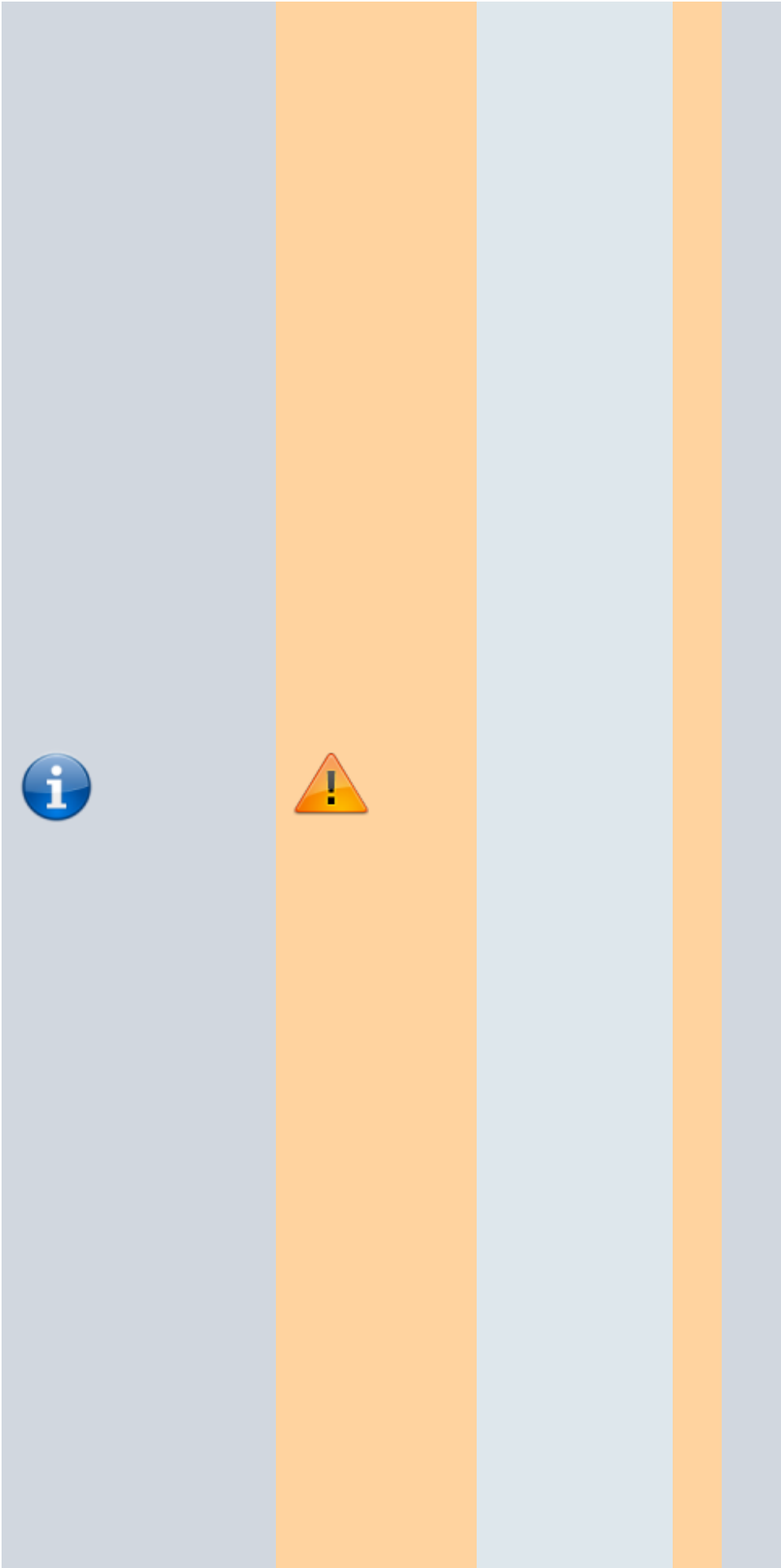
i  
s  
t  
r  
é  
o  
u  
n  
o  
n  
(  
p  
a  
r  
e  
x  
e  
m  
p  
l  
e  
p  
o  
u  
r  
l  
e  
c  
a  
s  
d  
,  
u  
n  
r  
é  
s  
e  
a  
u  
l  
o  
c  
a  
l  
f  
e  
r  
m  
é  
c



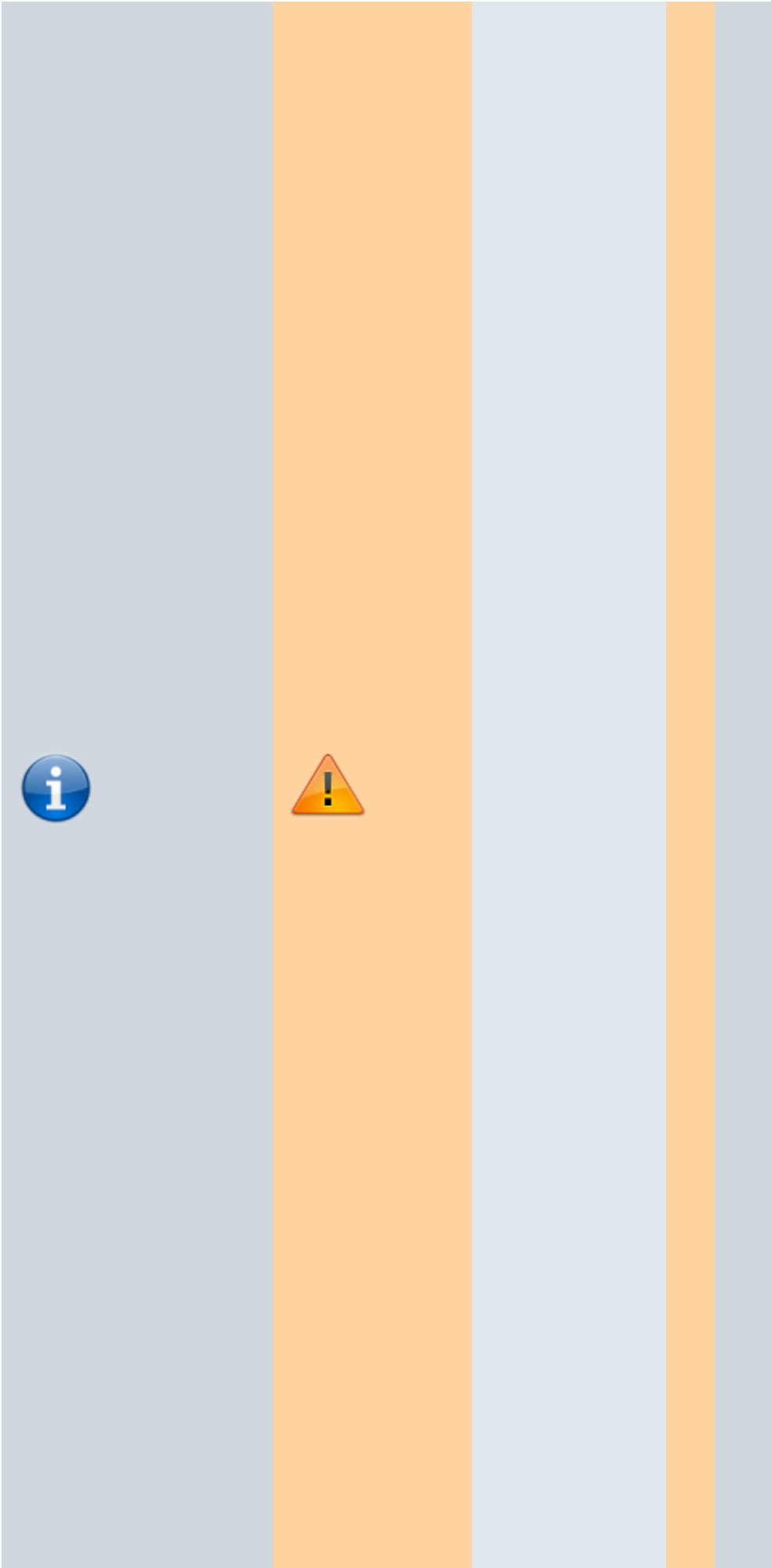
o  
m  
m  
e  
c  
e  
l  
u  
i  
d  
e  
n  
o  
t  
r  
e  
t  
u  
t  
o  
m  
a  
i  
s  
o  
n  
.  
l  
a  
n  
)  
u  
n  
e  
z  
o  
n  
e  
e  
n  
s  
e  
m  
b  
l  
e  
d  
e  
s  
e



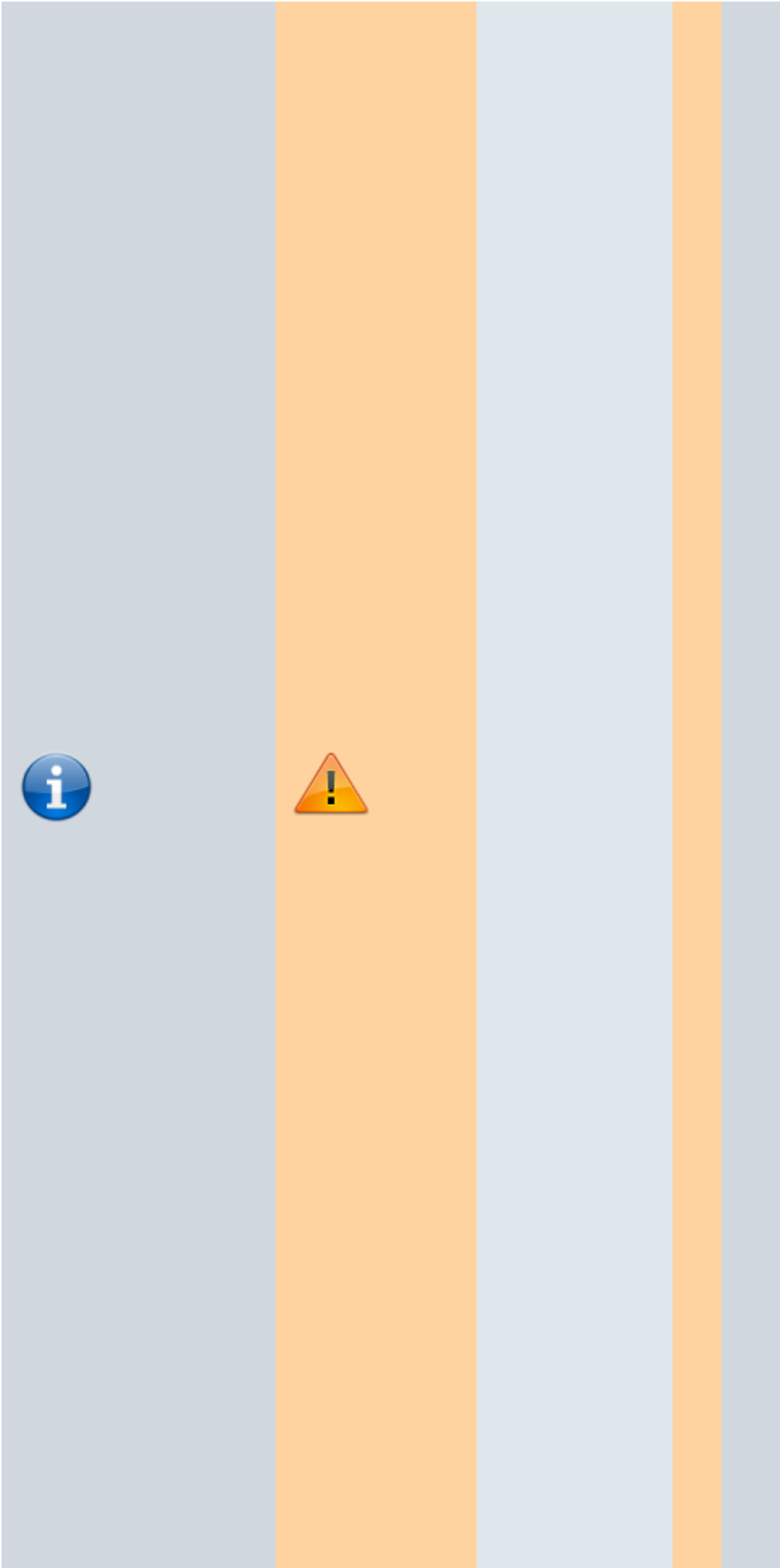
n  
r  
e  
g  
i  
s  
t  
r  
e  
m  
e  
n  
t  
s  
D  
N  
S  
p  
o  
u  
r  
u  
n  
n  
o  
m  
d  
e  
d  
o  
m  
a  
i  
n  
e  
.  
I  
l  
e  
x  
i  
s  
t  
e  
u  
n  
e  
z  
o  
n  
e



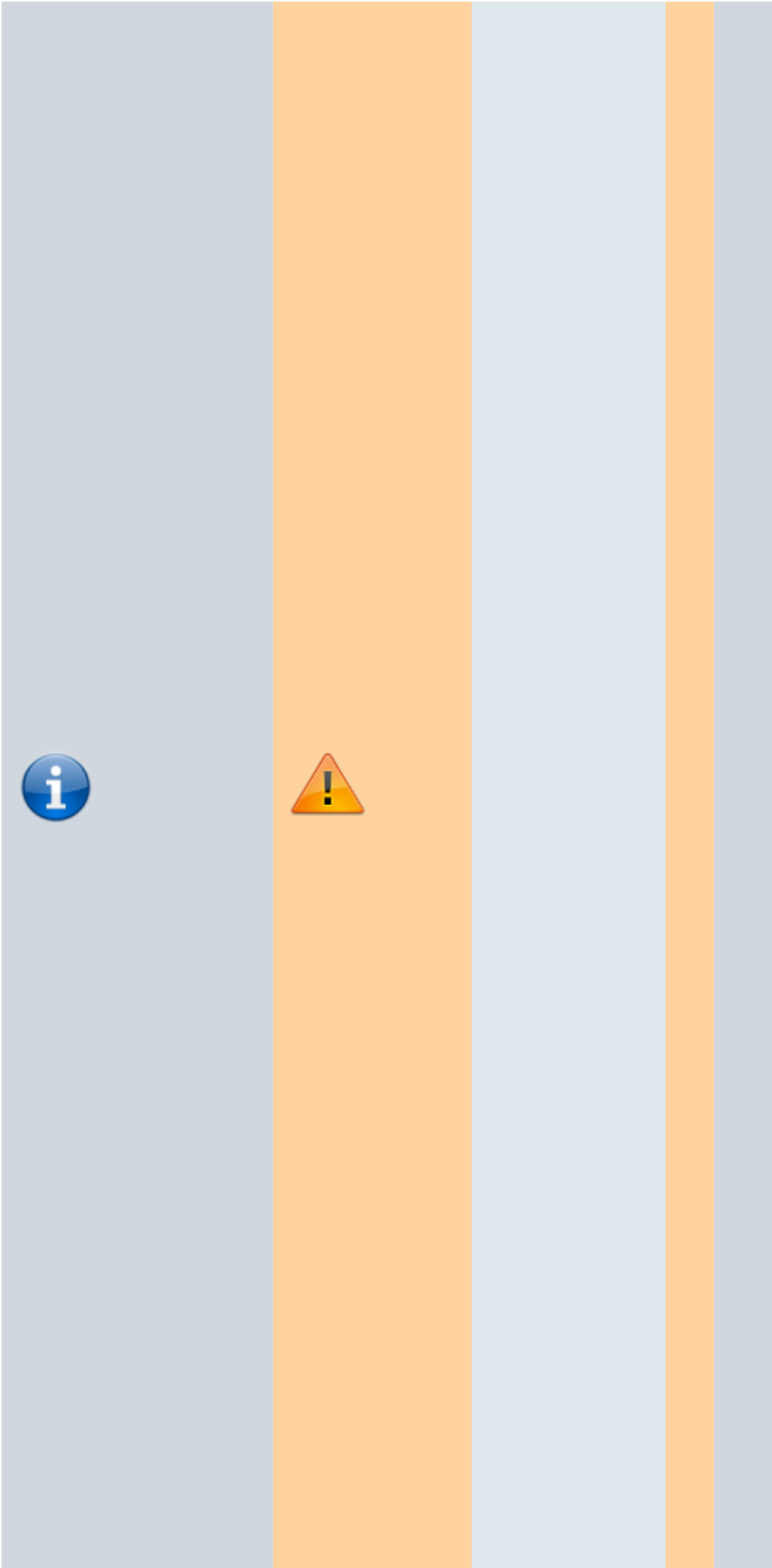
d  
e  
r  
e  
c  
h  
e  
r  
c  
h  
e  
d  
i  
r  
e  
c  
t  
e  
(  
c  
o  
r  
r  
e  
s  
p  
o  
n  
d  
a  
n  
c  
e  
e  
n  
t  
r  
e  
l  
e  
n  
o  
m  
d  
,  
h  
ô  
t  
e  
e



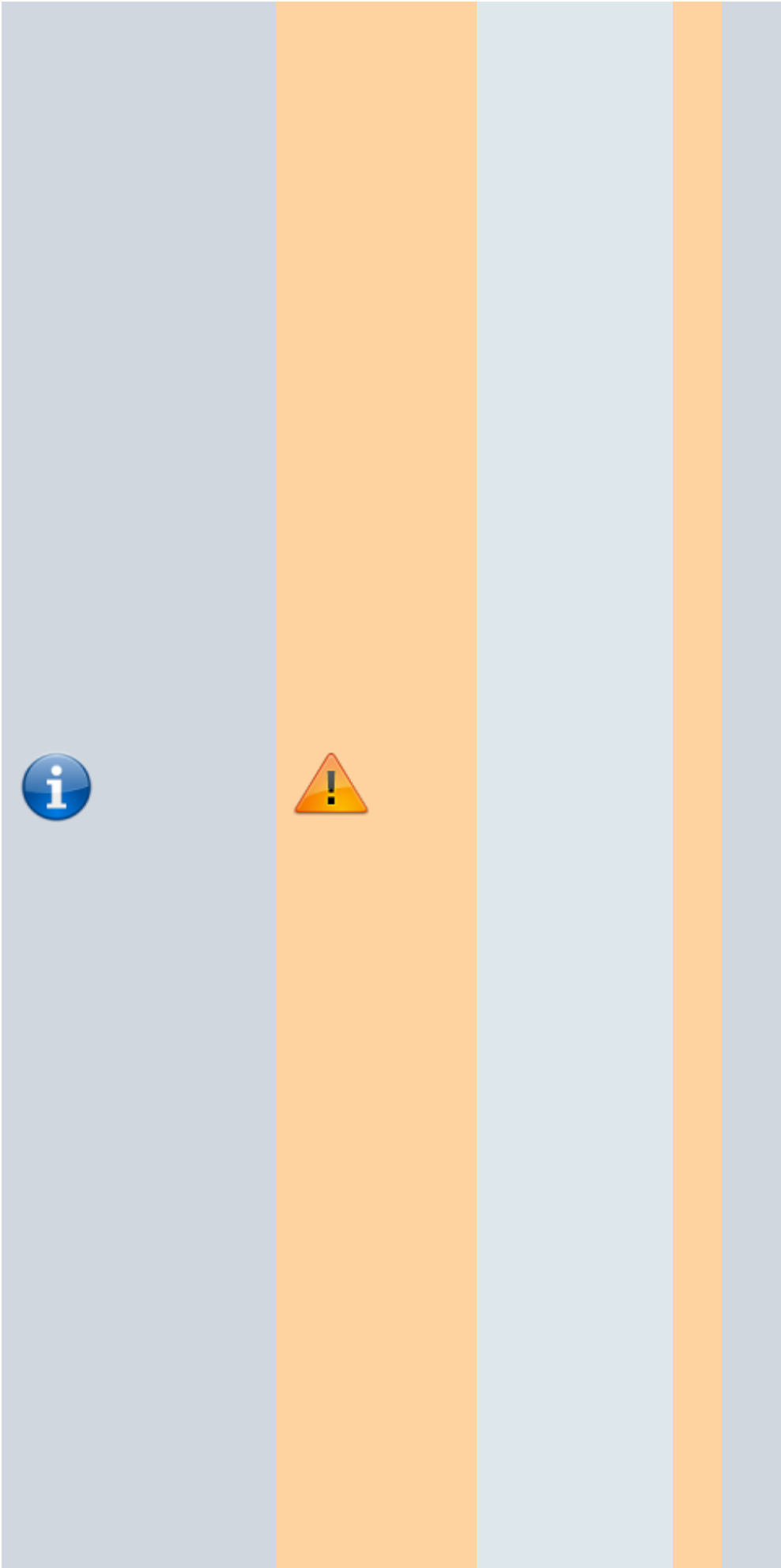
t  
l  
,  
a  
d  
r  
e  
s  
s  
e  
l  
P  
)  
e  
t  
u  
n  
e  
z  
o  
n  
e  
d  
e  
r  
e  
c  
h  
e  
r  
c  
h  
e  
i  
n  
v  
e  
r  
s  
e  
(  
c  
o  
r  
r  
e  
s  
p  
o  
n  
d



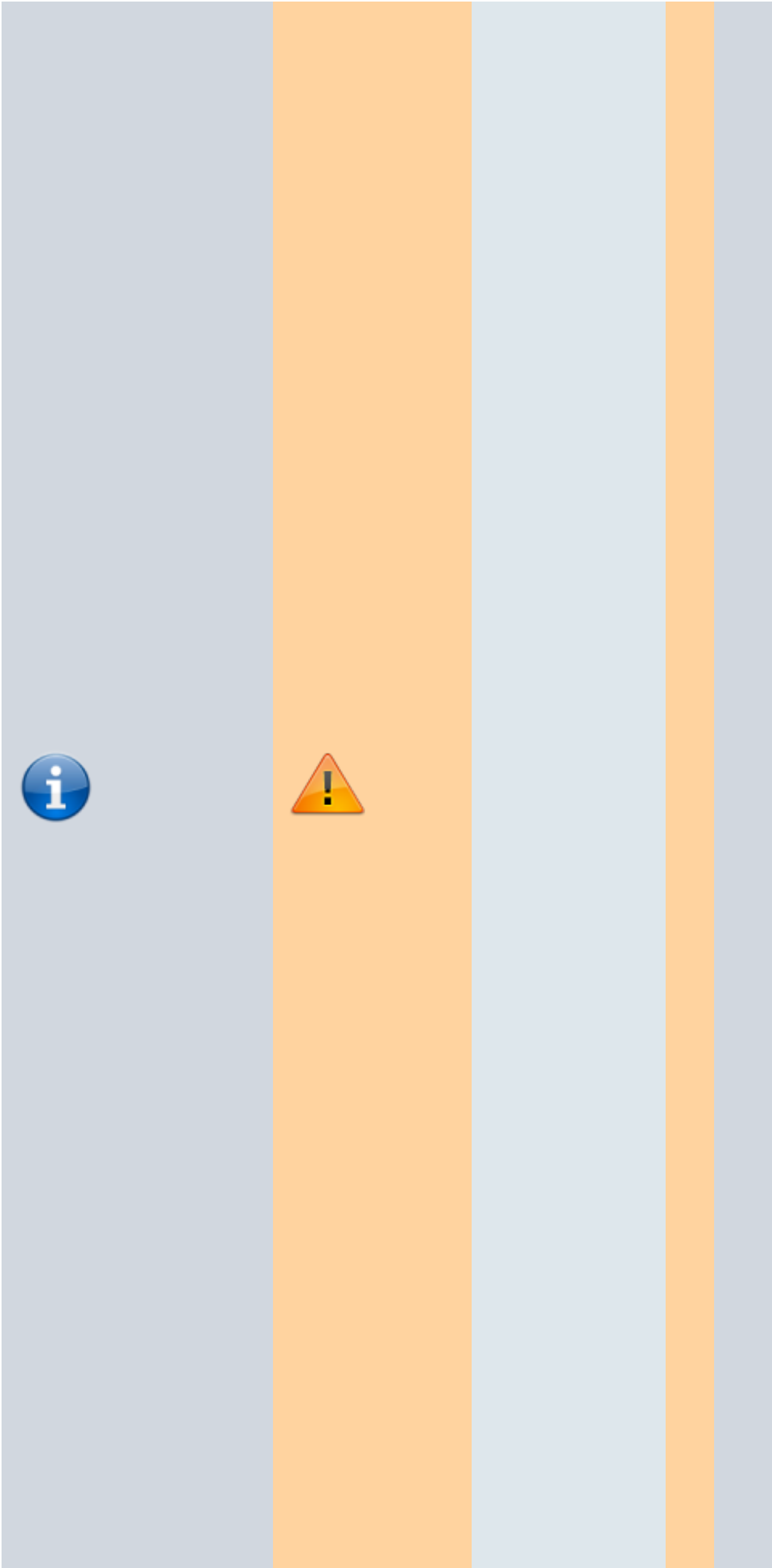
a  
n  
c  
e  
n  
t  
r  
e  
,  
a  
d  
r  
e  
s  
s  
e  
l  
p  
e  
t  
l  
e  
n  
o  
m  
d  
,  
h  
ô  
t  
e  
)  
s  
e  
r  
v  
e  
u  
r  
s  
e  
c  
o  
n  
d  
a  
i  
r



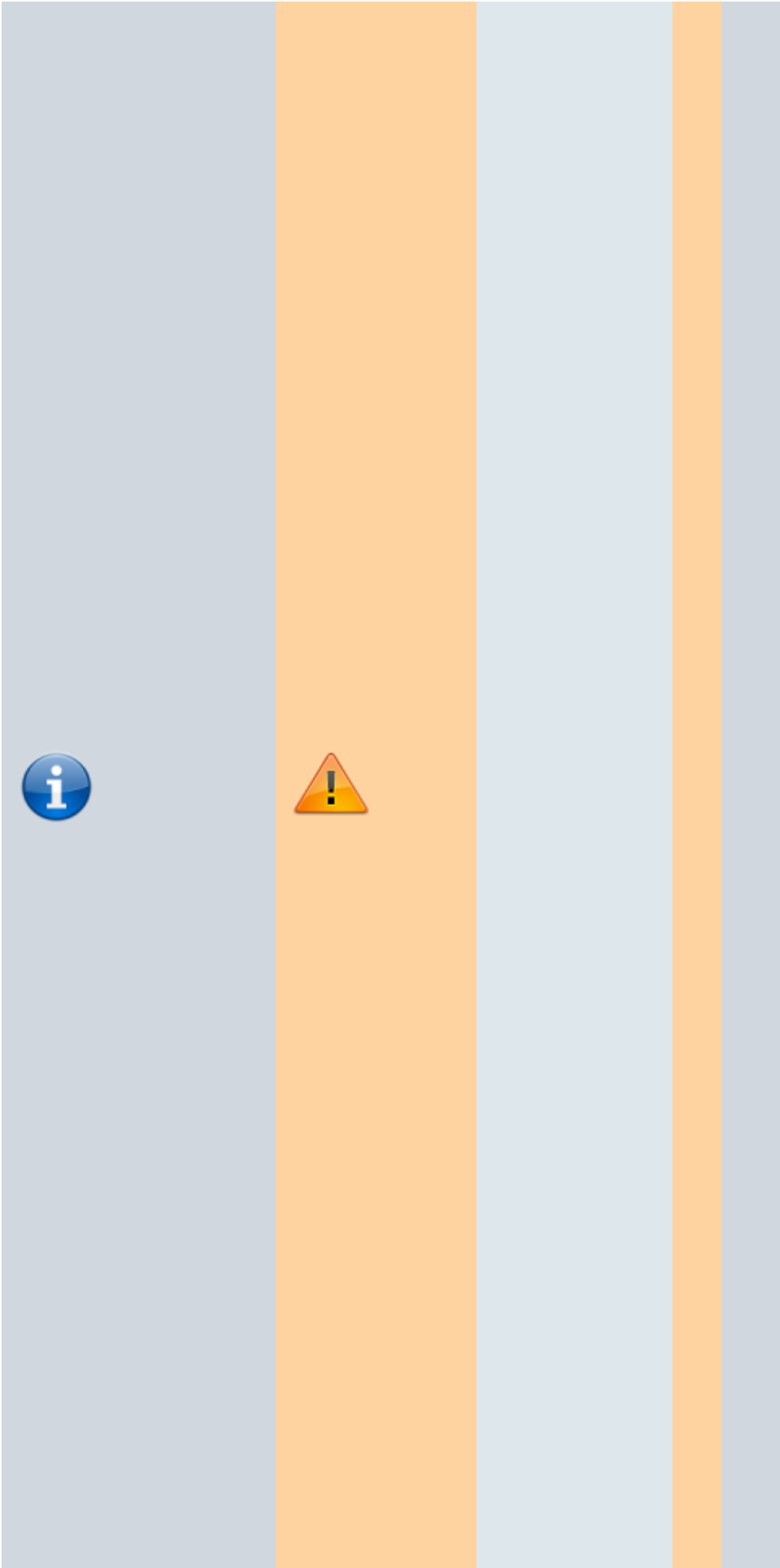
e  
a  
s  
s  
u  
r  
e  
l  
a  
r  
e  
d  
o  
n  
d  
a  
n  
c  
e  
d  
u  
s  
e  
r  
v  
e  
u  
r  
m  
a  
î  
t  
r  
e  
e  
t  
p  
r  
e  
n  
d  
l  
e  
r  
e  
l  
a  
i  
s  
d  
e



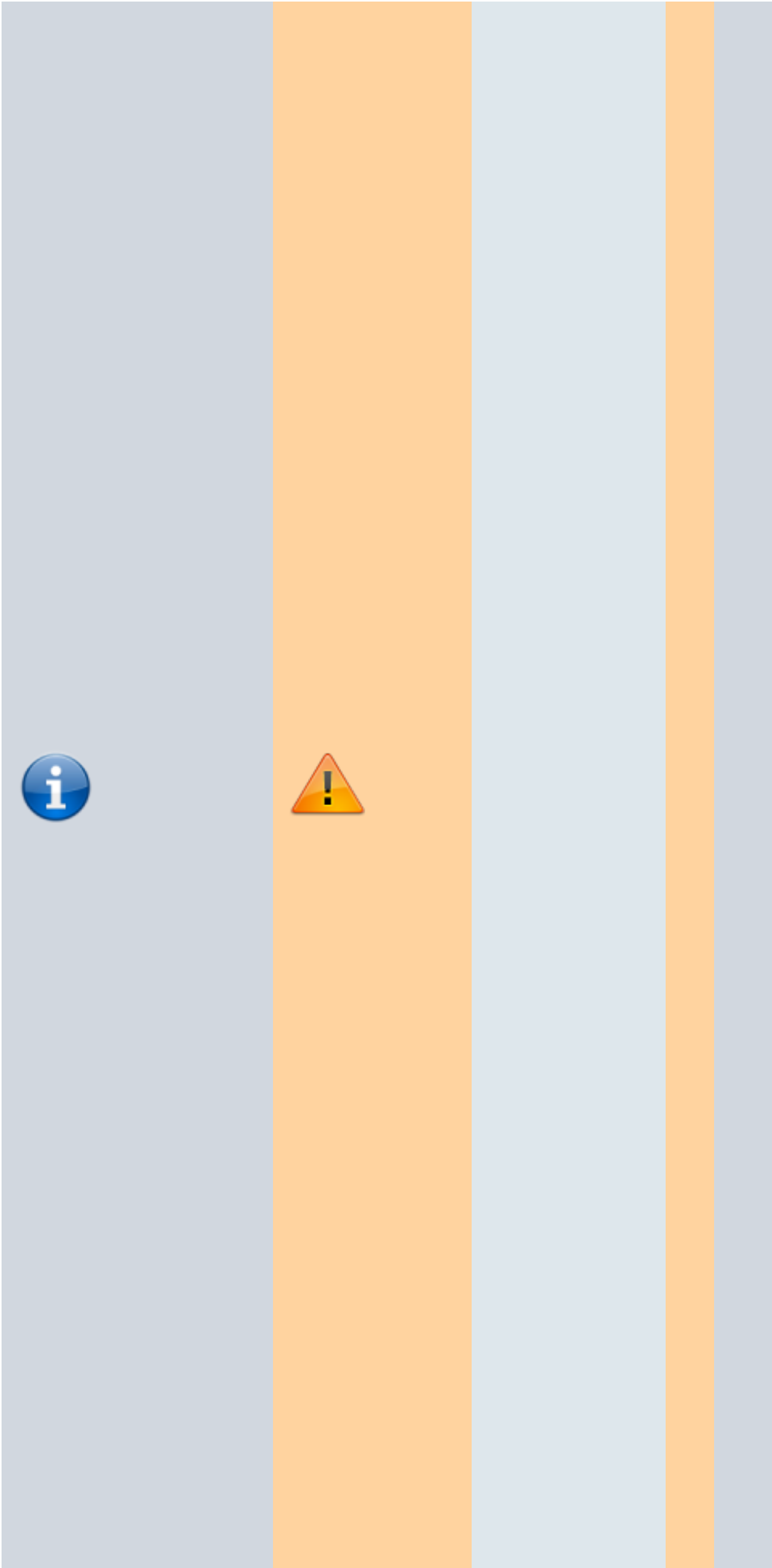
c  
e  
l  
u  
i  
-  
c  
i  
e  
n  
c  
a  
s  
d  
e  
p  
a  
n  
n  
e  
s  
e  
r  
v  
e  
u  
r  
e  
s  
c  
l  
a  
v  
e  
u  
n  
e  
r  
é  
p  
l  
i  
c  
a  
t  
i  
o  
n  
d  
u



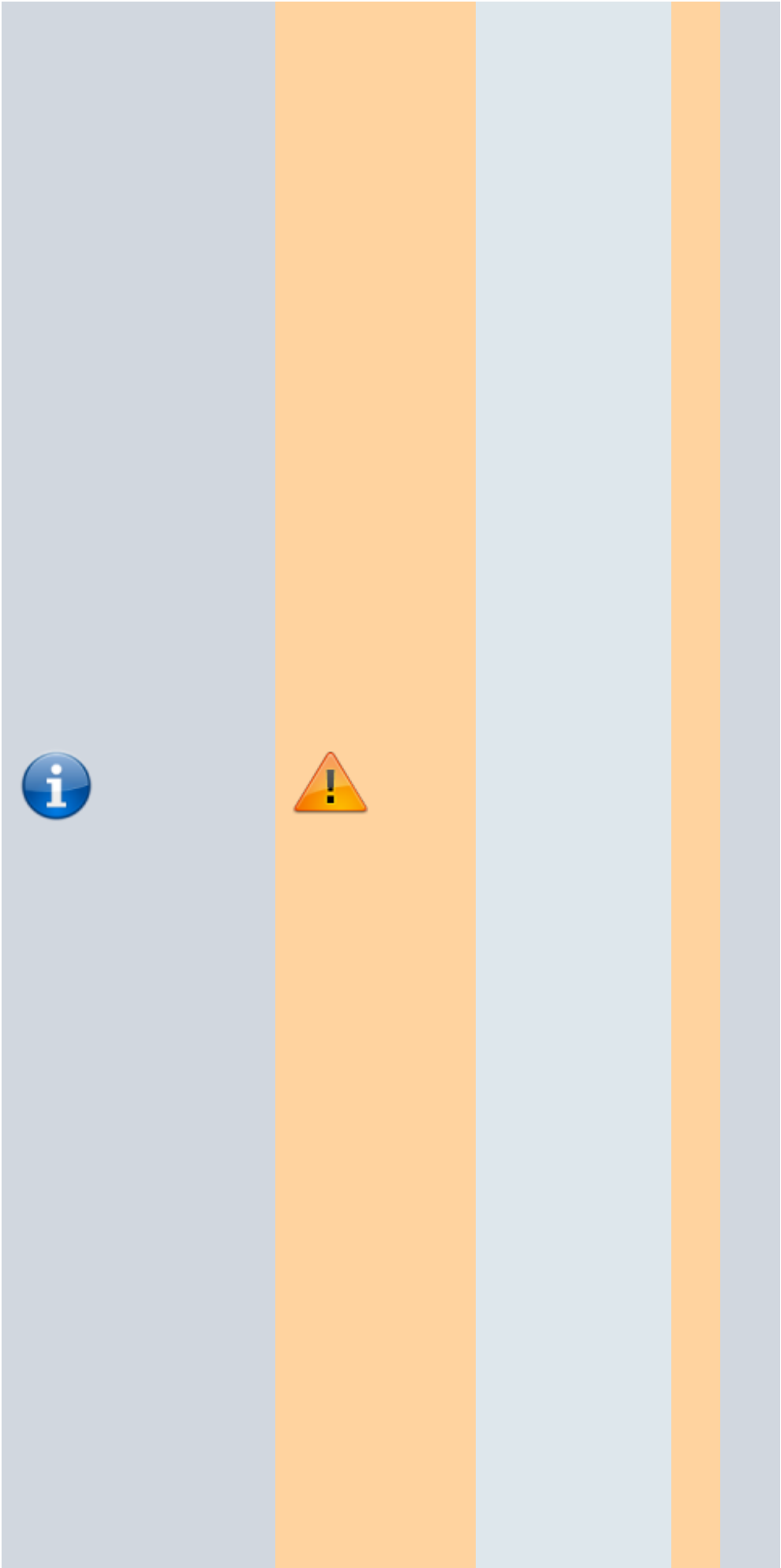
S  
e  
r  
v  
e  
u  
r  
m  
a  
î  
t  
r  
e  
u  
t  
i  
l  
i  
s  
é  
c  
o  
m  
m  
e  
s  
a  
u  
v  
e  
g  
a  
r  
d  
e  
s  
e  
r  
v  
e  
u  
r  
c  
a  
c  
h  
e  
s  
t  
o  
c



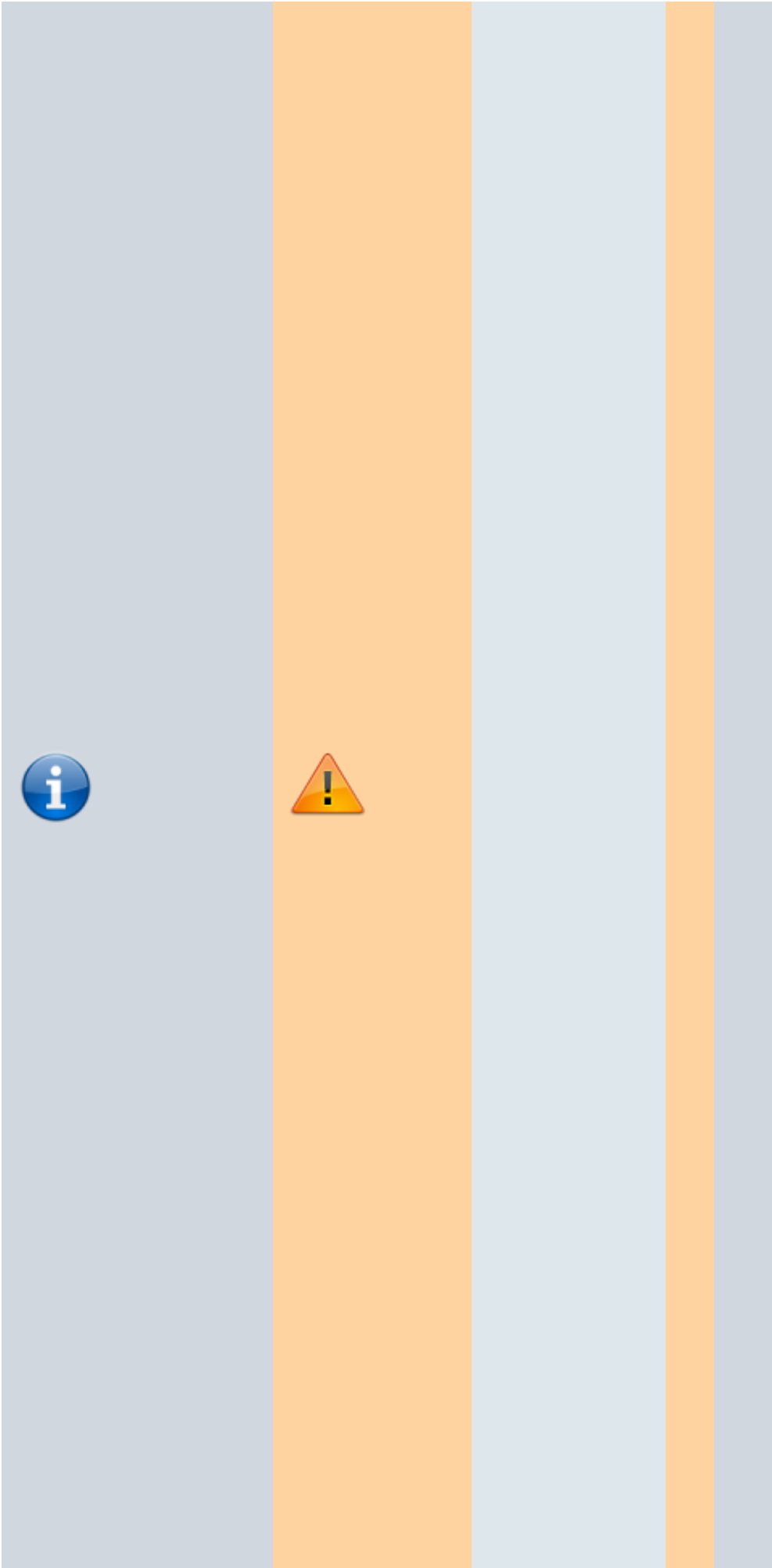
k  
e  
l  
e  
s  
r  
e  
q  
u  
è  
t  
e  
s  
d



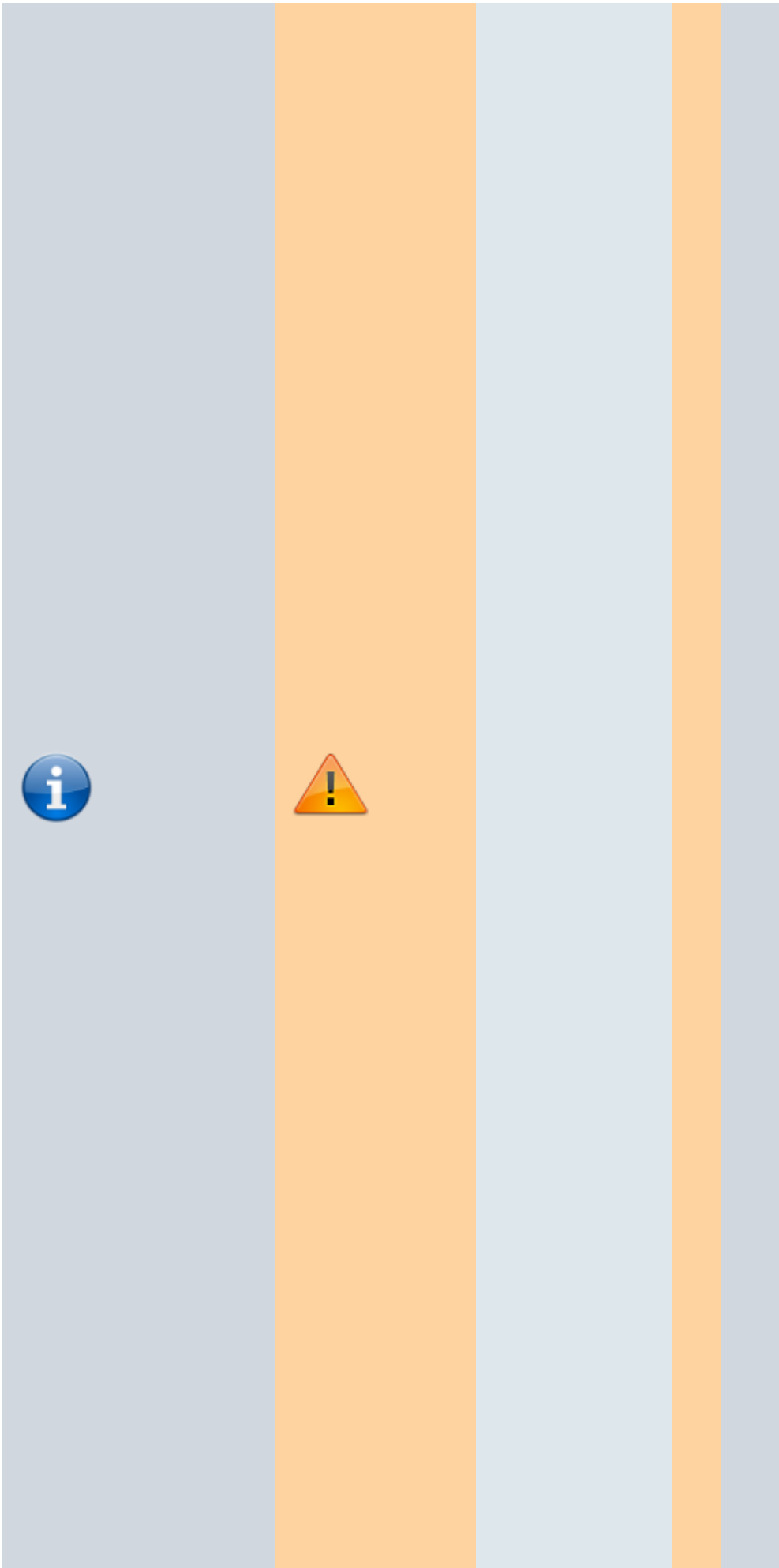
b  
a  
n  
d  
e  
p  
a  
s  
s  
a  
n  
t  
e  
e  
t  
d  
e  
r  
é  
d  
u  
i  
r  
e  
l  
e  
t  
e  
m  
p  
s  
d  
e  
l  
a  
t  
e  
n  
c  
e  
  
M  
a  
i  
n  
t  
e  
n  
a  
n  
t



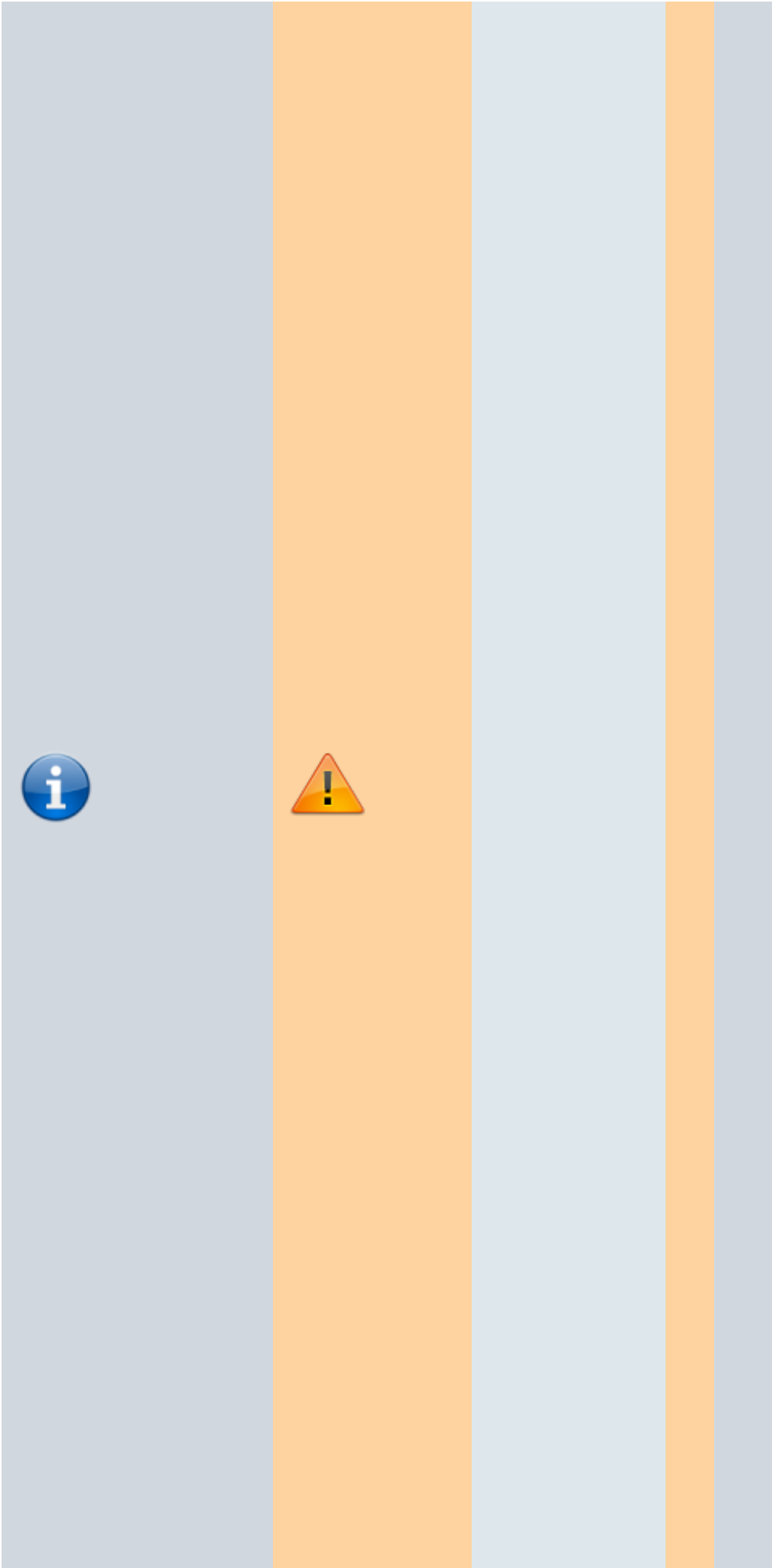
V  
O  
U  
S  
d  
i  
s  
p  
o  
s  
e  
z  
d  
,  
u  
n  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
d  
i  
g  
n  
e  
d  
e  
c  
e  
n  
o  
m  
(  
s  
a  
n  
s  
f  
a  
i  
r  
e  
d  
e



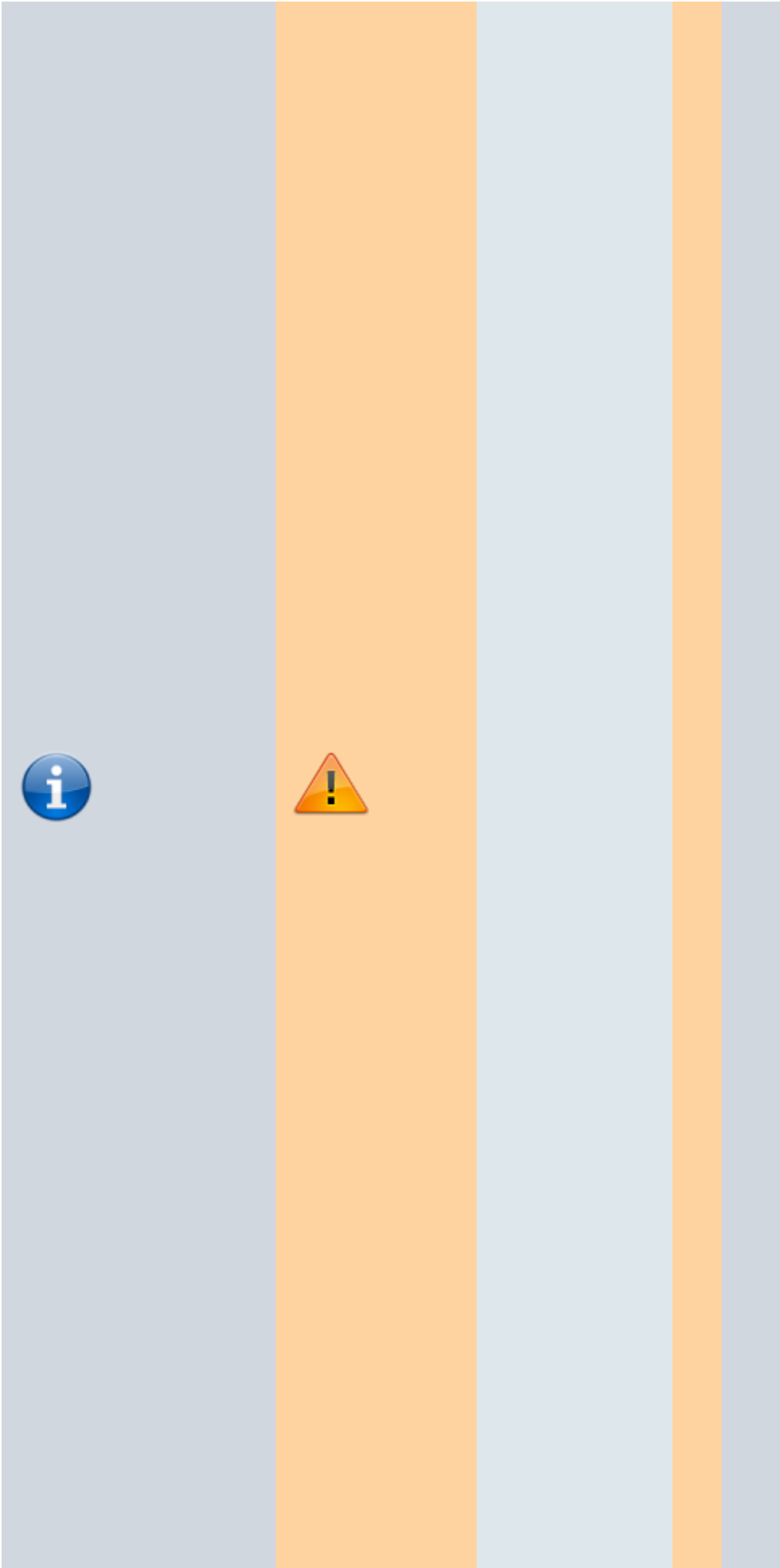
j  
e  
u  
d  
e  
m  
o  
t  
s  
)  
. L  
e  
D  
N  
S  
e  
s  
t  
i  
m  
p  
o  
r  
t  
a  
n  
t  
s  
u  
r  
t  
o  
u  
t  
s  
i  
v  
o  
u  
s  
s  
o  
u  
h  
a  
i  
t  
e  
z  
i



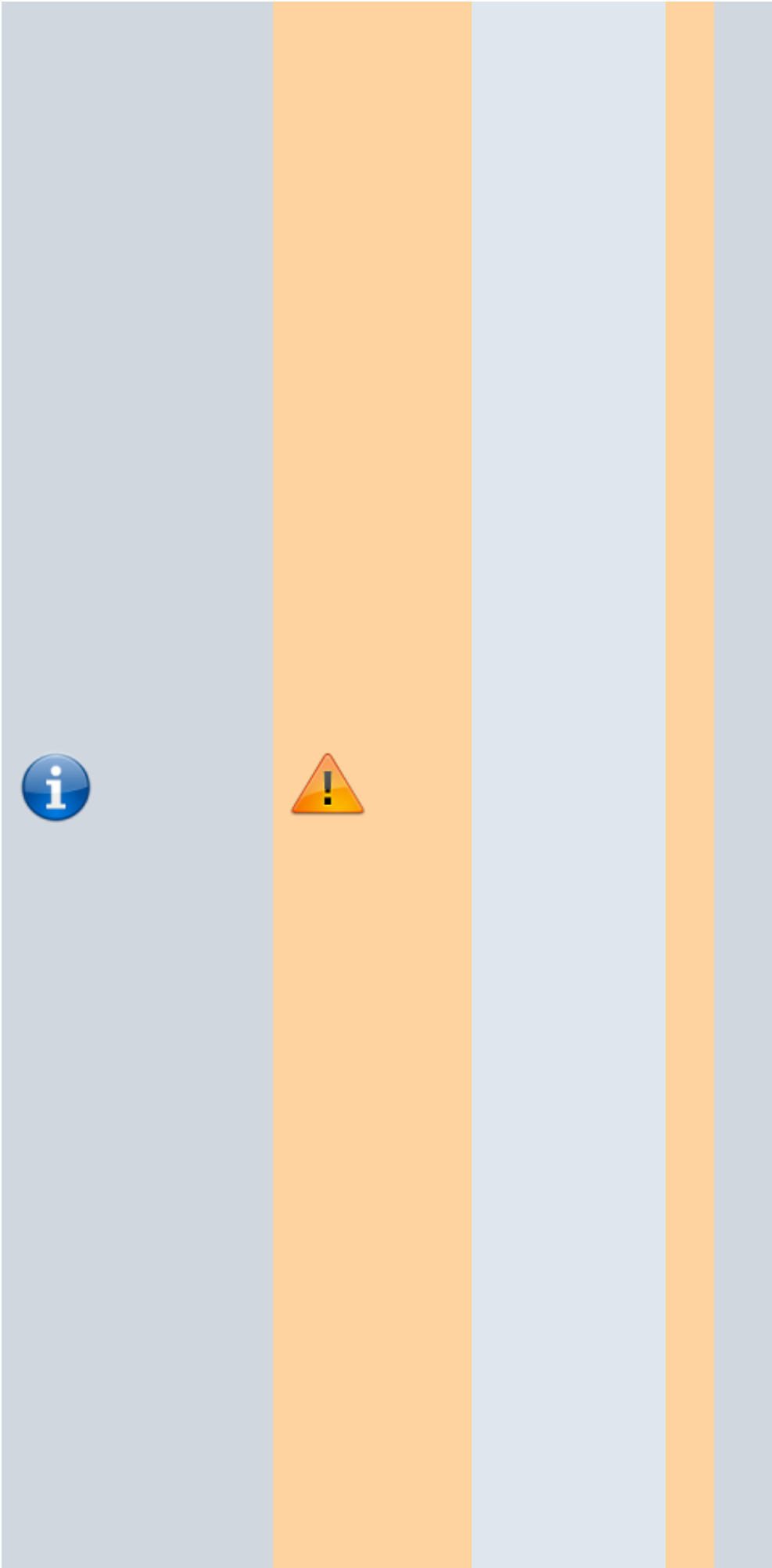
n  
s  
t  
a  
l  
l  
e  
r  
d  
,  
a  
u  
t  
r  
e  
s  
s  
e  
r  
v  
i  
c  
e  
s  
c  
o  
m  
m  
e  
l  
a  
m  
e  
s  
s  
a  
g  
e  
r  
i  
e  
p  
a  
r  
e  
x  
e  
m  
p  
l



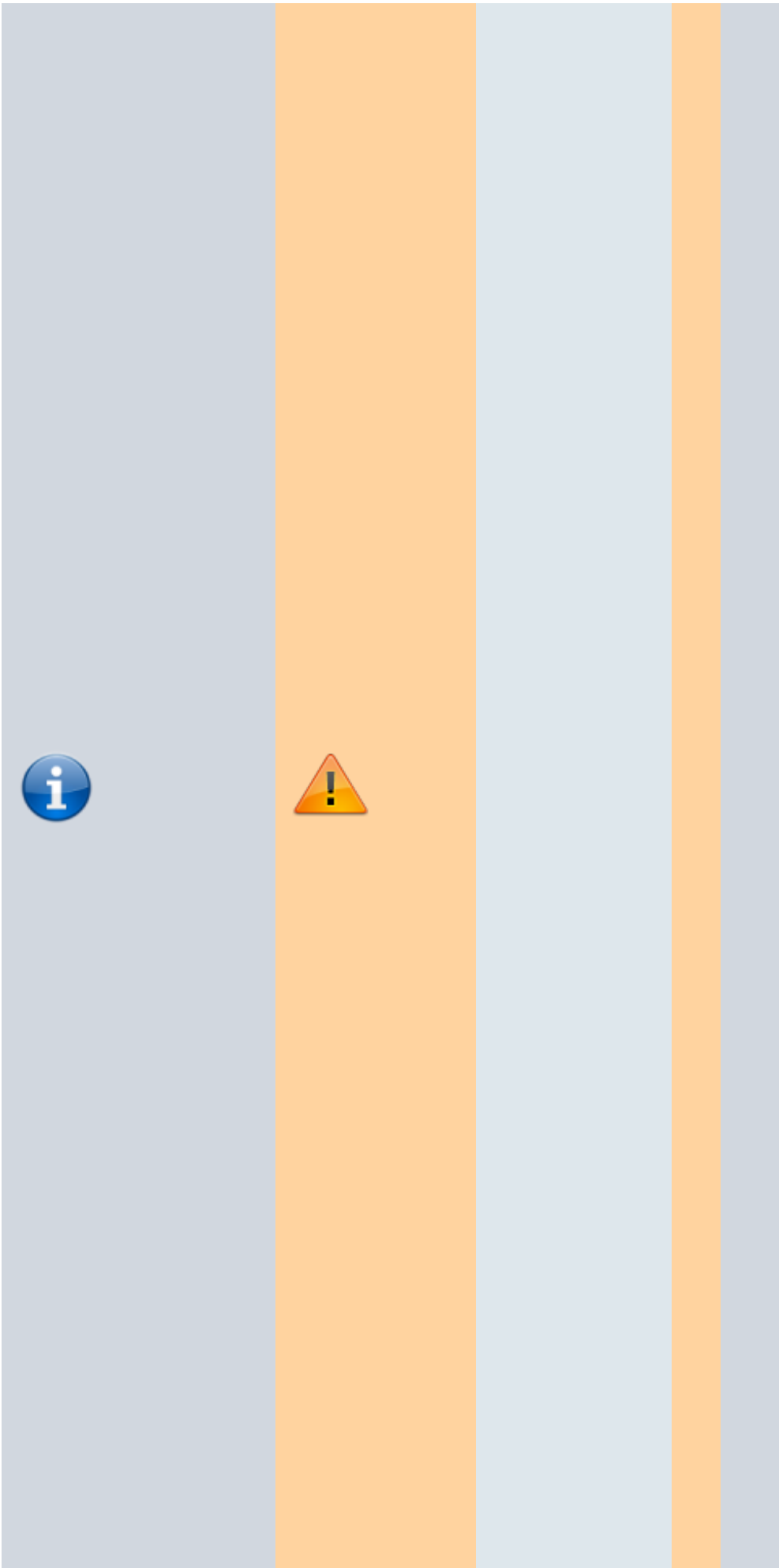
e  
.  
**C o h a b i t a t i o n a v e c s y s t e m d**  
V o i r : [h t t p s : / / w w w . o](https://www.o)



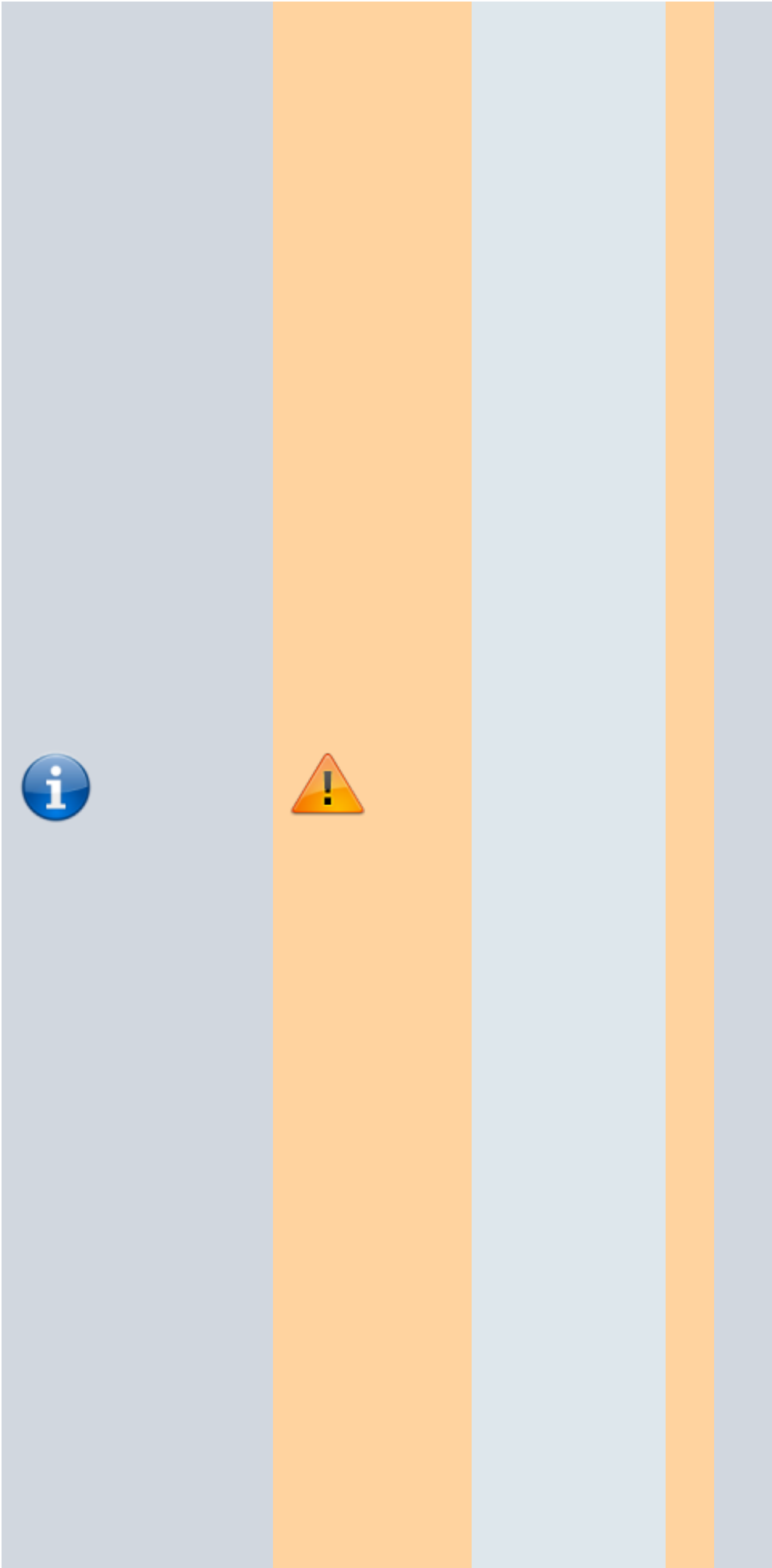
s  
r  
a  
d  
a  
r  
.  
c  
o  
m  
/  
h  
o  
w  
-  
t  
o  
-  
i  
n  
s  
t  
a  
l  
l  
-  
c  
o  
n  
f  
i  
g  
u  
r  
e  
-  
d  
n  
s  
m  
a  
s  
q  
-  
o  
n  
-  
u  
b  
u  
n



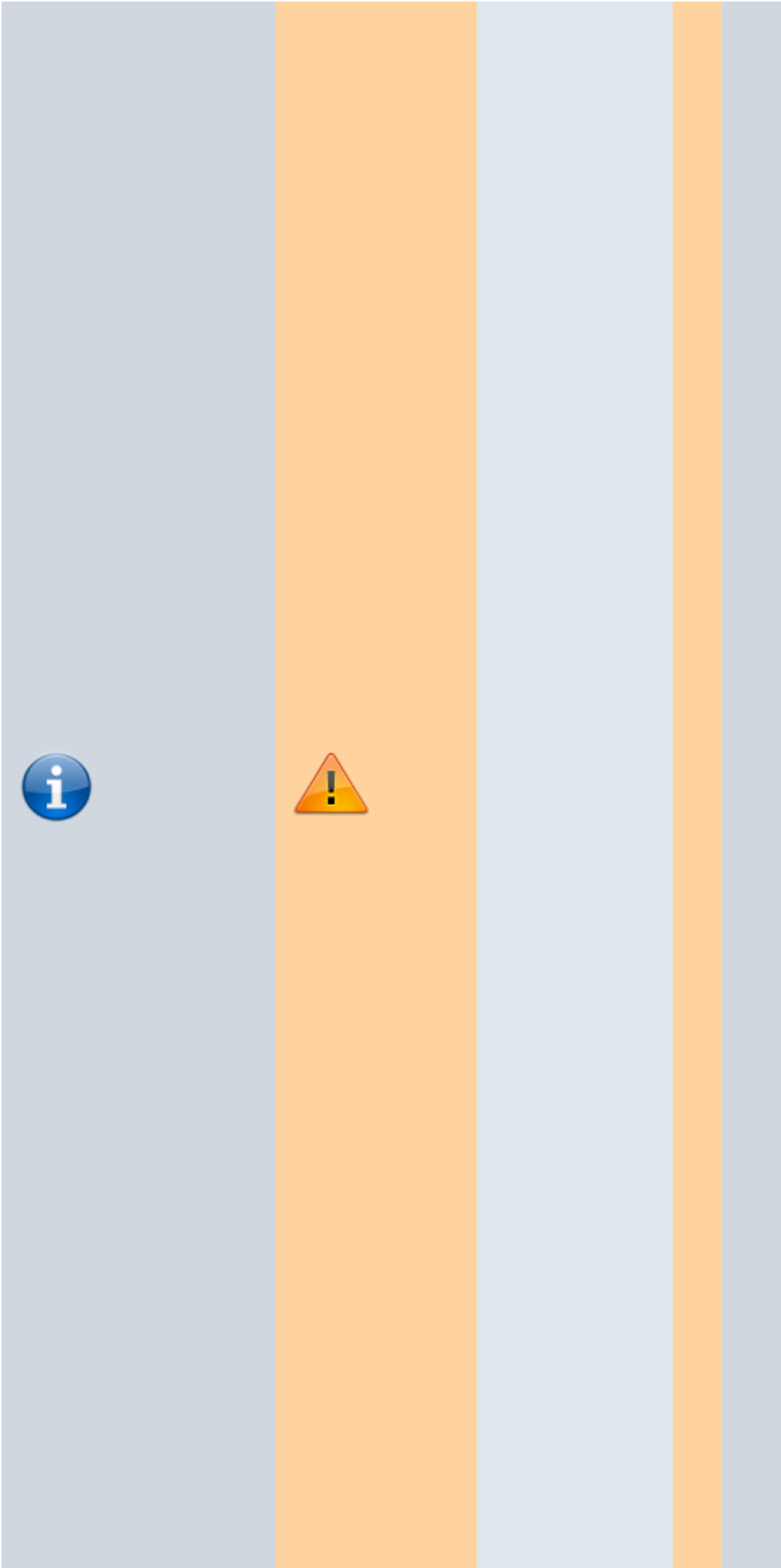
t  
u  
-  
1  
8  
-  
0  
4  
-  
l  
t  
s  
/  
h  
t  
t  
p  
s  
:  
/  
/  
u  
n  
i  
x  
.  
s  
t  
a  
c  
k  
e  
x  
c  
h  
a  
n  
g  
e  
.  
c  
o  
m  
/  
q  
u  
e  
s  
t  
i  
o



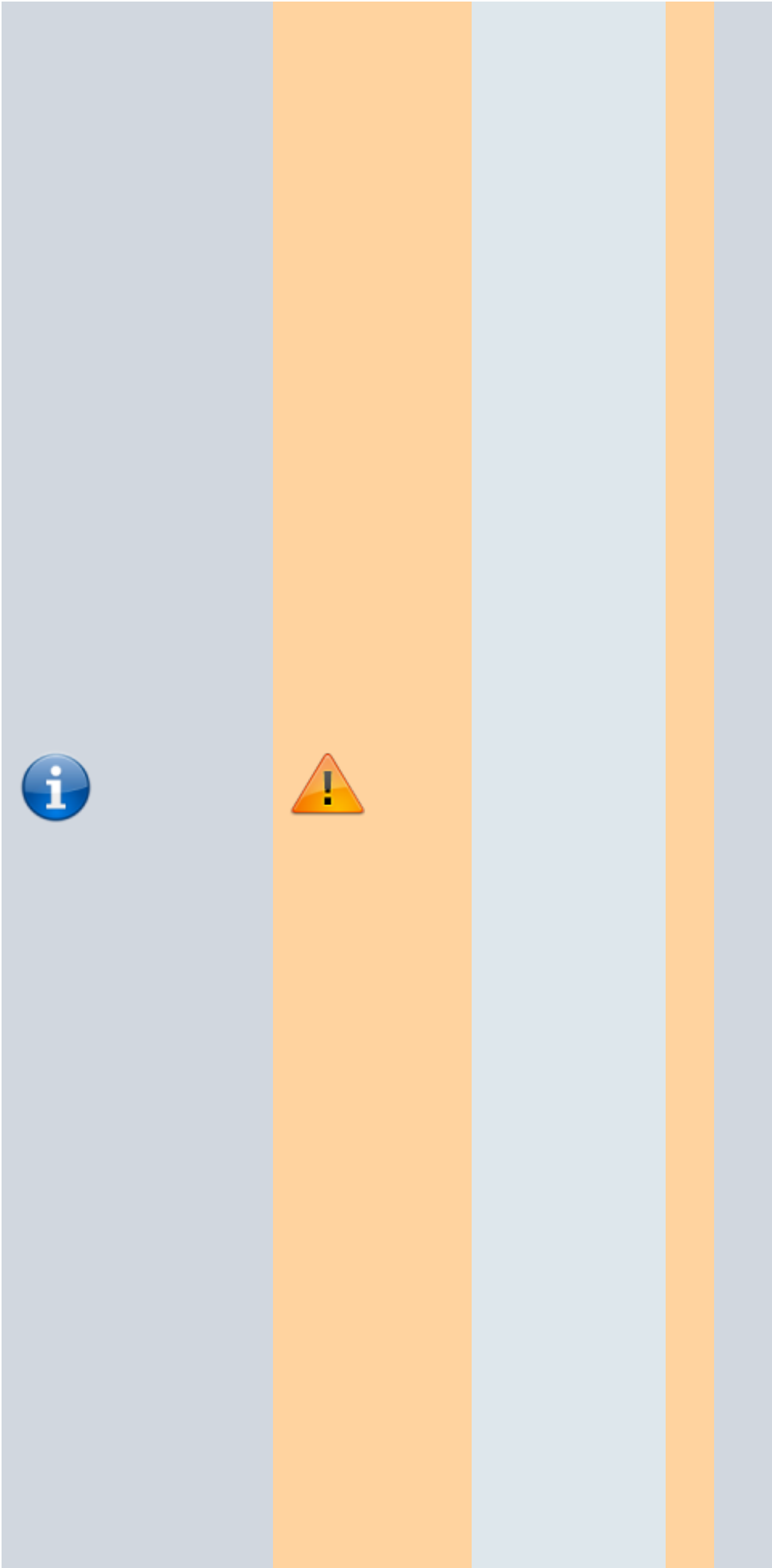
n  
s  
/  
3  
0  
4  
0  
5  
0  
/  
h  
o  
w  
-  
t  
o  
-  
a  
v  
o  
i  
d  
-  
c  
o  
n  
f  
l  
i  
c  
t  
s  
-  
b  
e  
t  
w  
e  
e  
n  
-  
d  
n  
s  
m  
a  
s  
q  
-  
a  
n



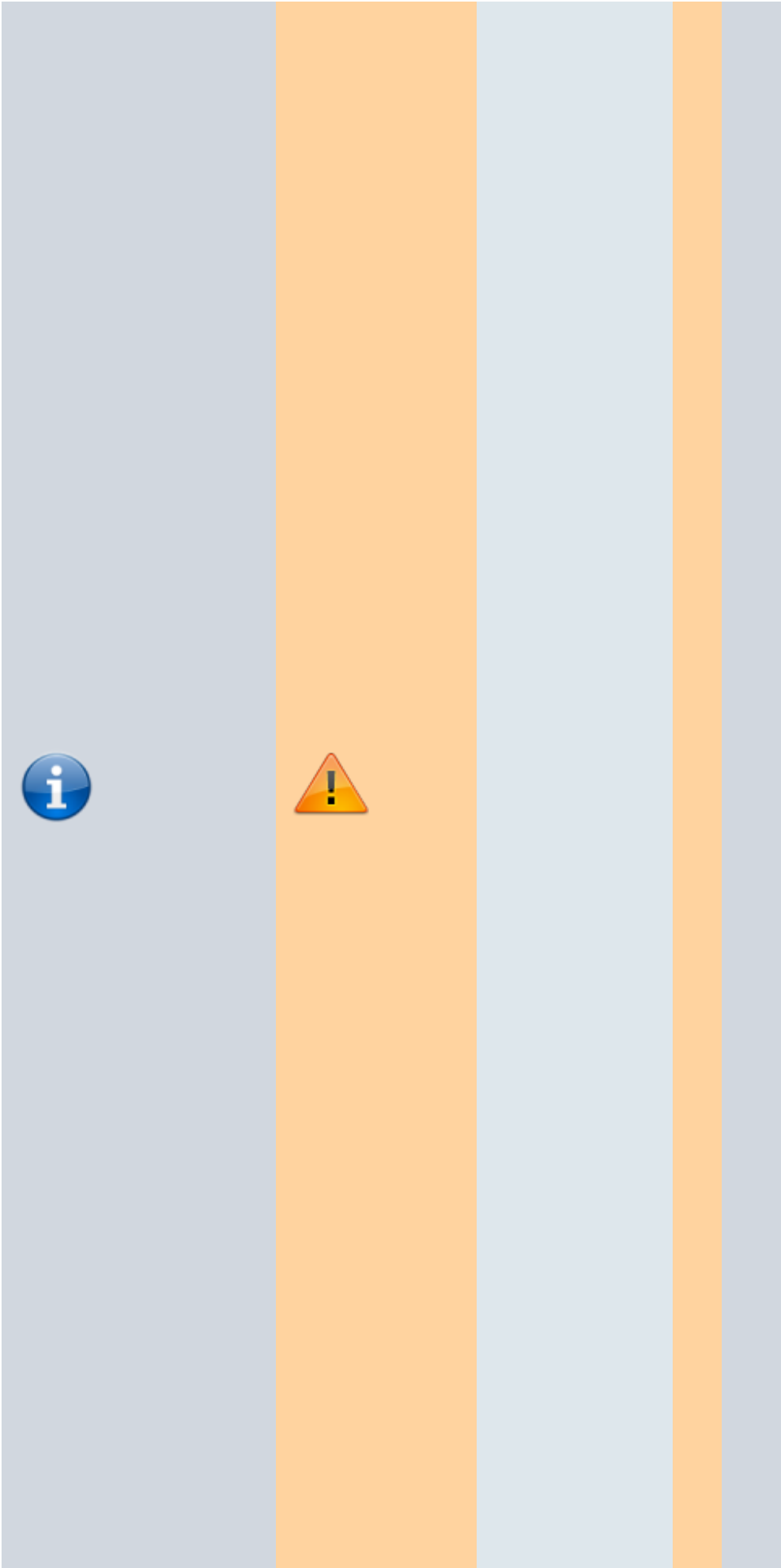
d  
-  
s  
y  
s  
t  
e  
m  
d  
-  
r  
e  
s  
o  
l  
v  
e  
d  
h  
t  
t  
p  
s  
:  
/  
/  
b  
b  
s  
.  
a  
r  
c  
h  
l  
i  
n  
u  
x  
.  
o  
r  
g  
/  
v  
i  
e  
w  
t  
o  
p



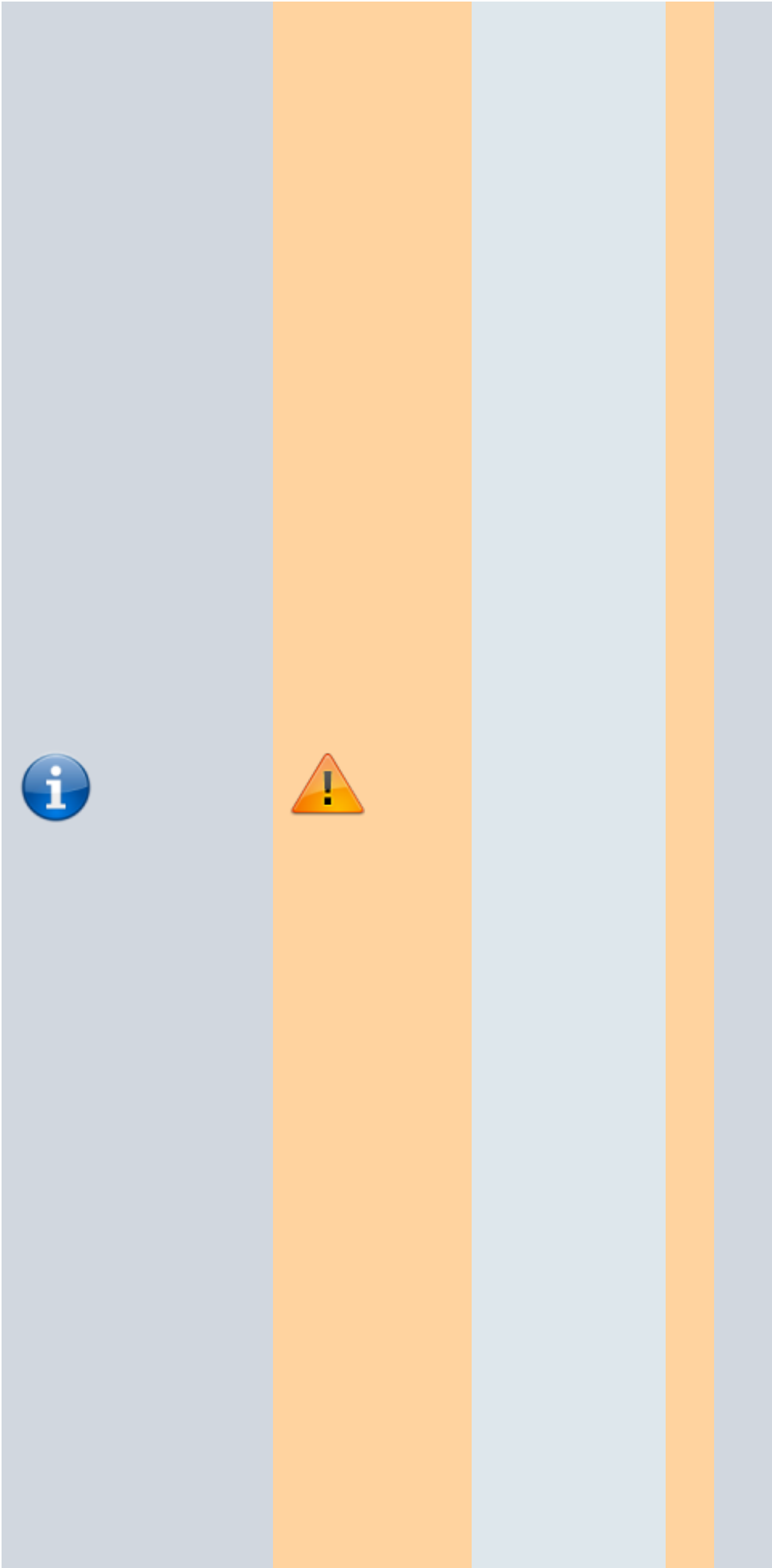
i  
c  
.  
p  
h  
p  
?  
i  
d  
=  
2  
4  
6  
6  
4  
9  
h  
t  
t  
p  
s  
:  
/  
/  
a  
s  
k  
u  
b  
u  
n  
t  
u  
.  
c  
o  
m  
/  
q  
u  
e  
s  
t  
i  
o  
n  
s  
/  
1  
0



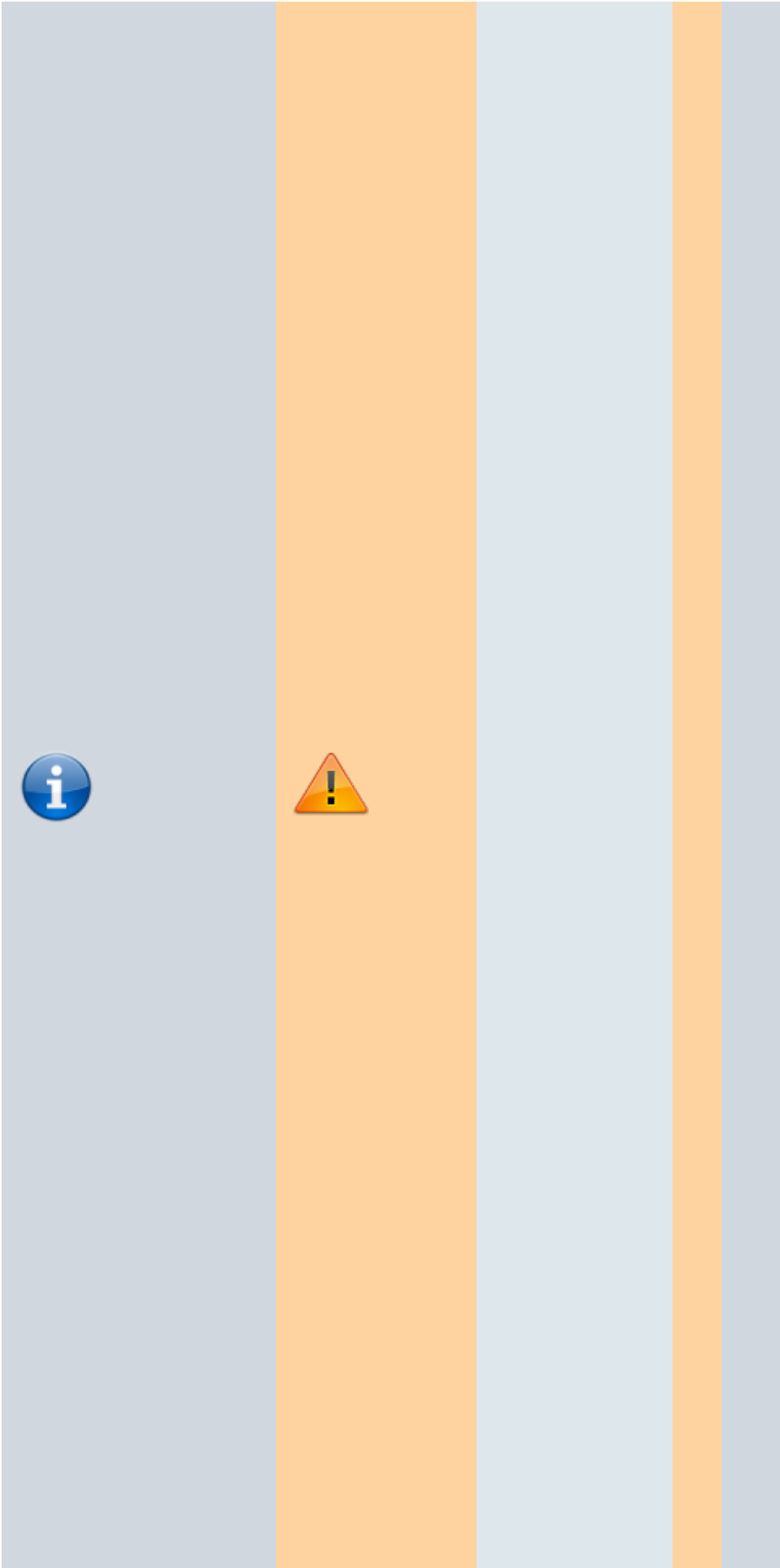
1  
2  
6  
4  
1  
/  
d  
n  
s  
-  
s  
e  
t  
-  
t  
o  
-  
s  
y  
s  
t  
e  
m  
d  
s  
-  
1  
2  
7  
-  
0  
-  
0  
-  
5  
3  
-  
h  
o  
w  
-  
t  
o  
-  
c  
h  
a  
n  
g  
e  
-



p  
e  
r  
m  
a  
n  
e  
n  
t  
l  
y  
h  
t  
t  
p  
s  
:  
/  
/  
a  
s  
k  
u  
b  
u  
n  
t  
u  
.  
c  
o  
m  
/  
q  
u  
e  
s  
t  
i  
o  
n  
s  
/  
8  
9  
8  
6  
0  
5  
/  
/

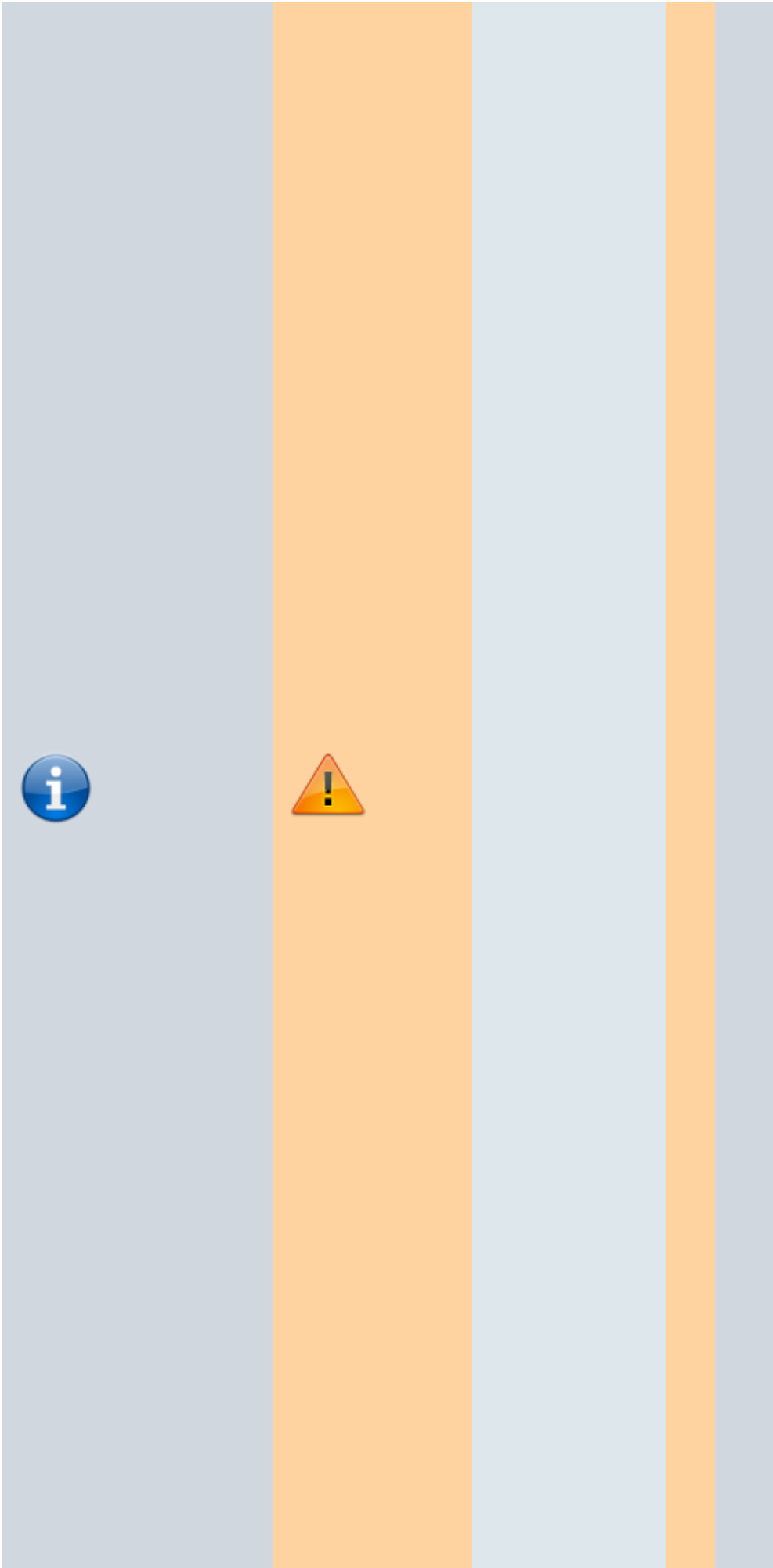


h  
o  
w  
-  
t  
o  
-  
d  
i  
s  
a  
b  
l  
e  
-  
s  
y  
s  
t  
e  
m  
d  
-  
r  
e  
s  
o  
l  
v  
e  
d  
-  
a  
n  
d  
-  
r  
e  
s  
o  
l  
v  
e  
-  
d  
n  
s  
-  
w  
i  
t

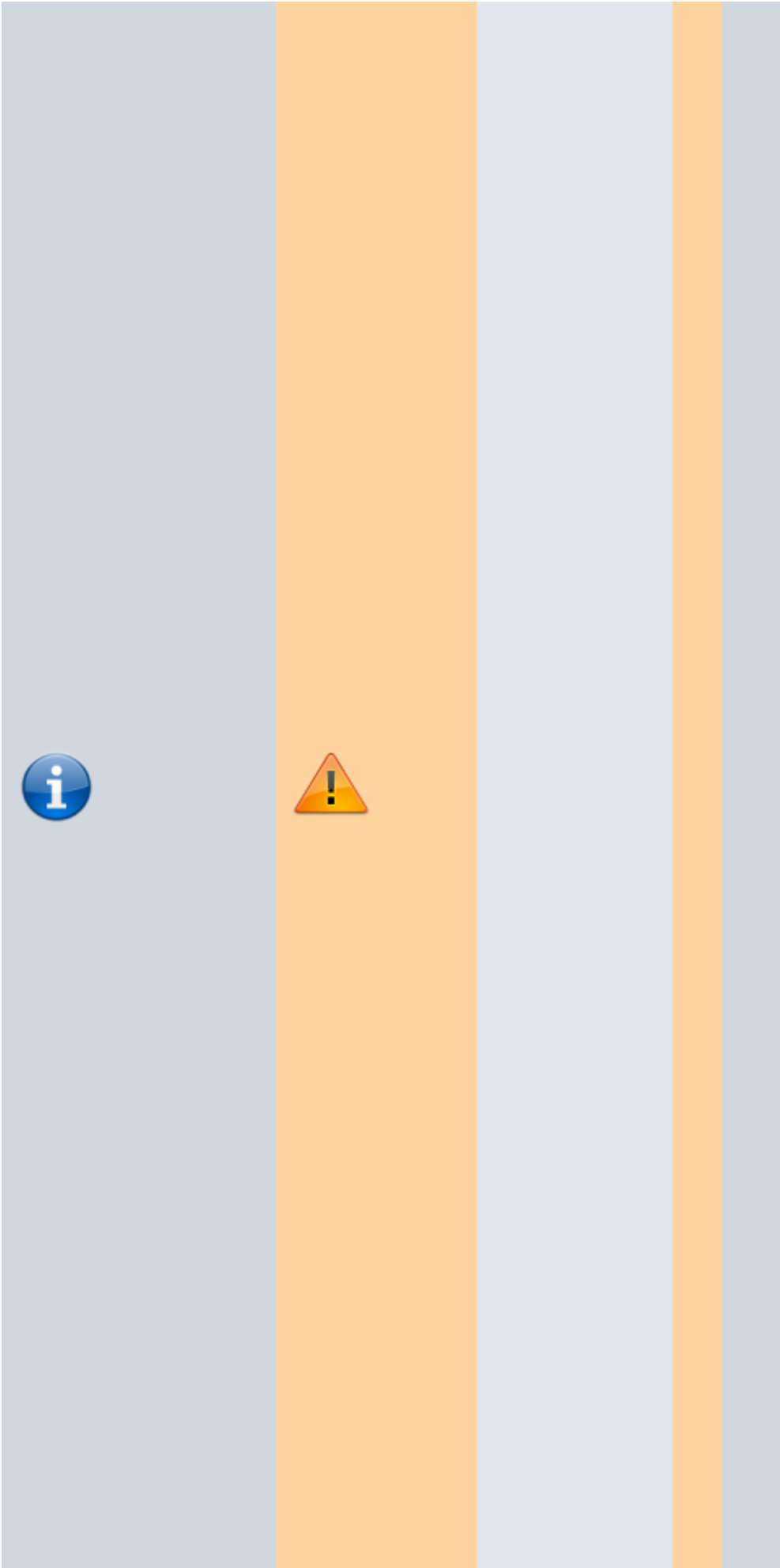


h  
-  
d  
n  
s  
m  
a  
s  
q  
  
P  
r  
o  
b  
l  
è  
m  
e  
s  
r  
e  
n  
c  
o  
n  
t  
r  
é  
s

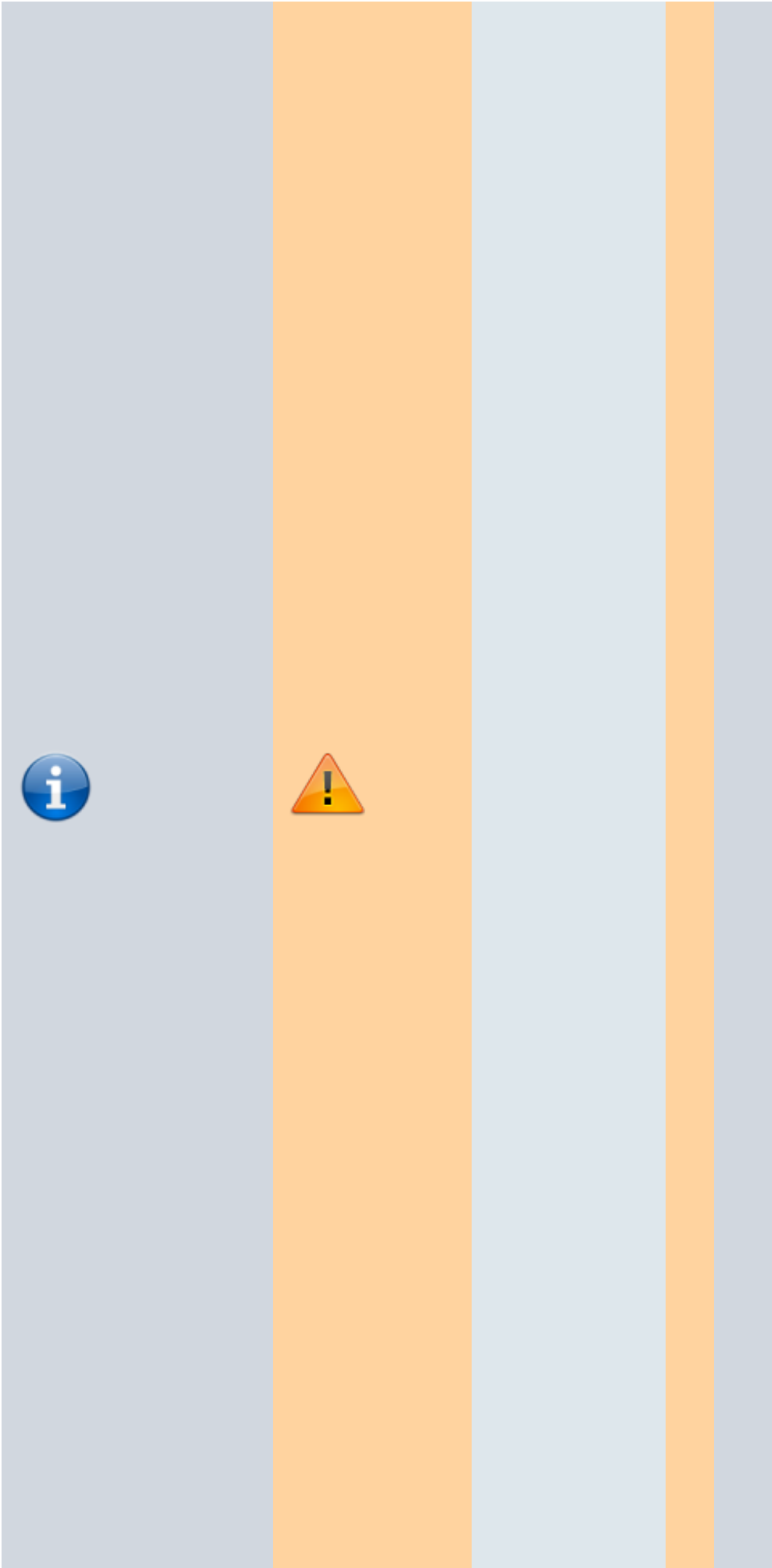
•  
C  
o  
m  
m  
e  
n  
t  
é  
v  
i  
t  
e  
r  
l  
e  
s  
c



o  
n  
f  
i  
t  
s  
e  
n  
t  
r  
e  
d  
n  
s  
m  
a  
s  
q  
e  
t  
s  
y  
s  
t  
e  
m  
d  
-  
r  
e  
s  
o  
l  
v  
e  
d  
?  
•  
D  
N  
S  
M  
a  
s  
q  
:  
U  
t  
i  
l  
i

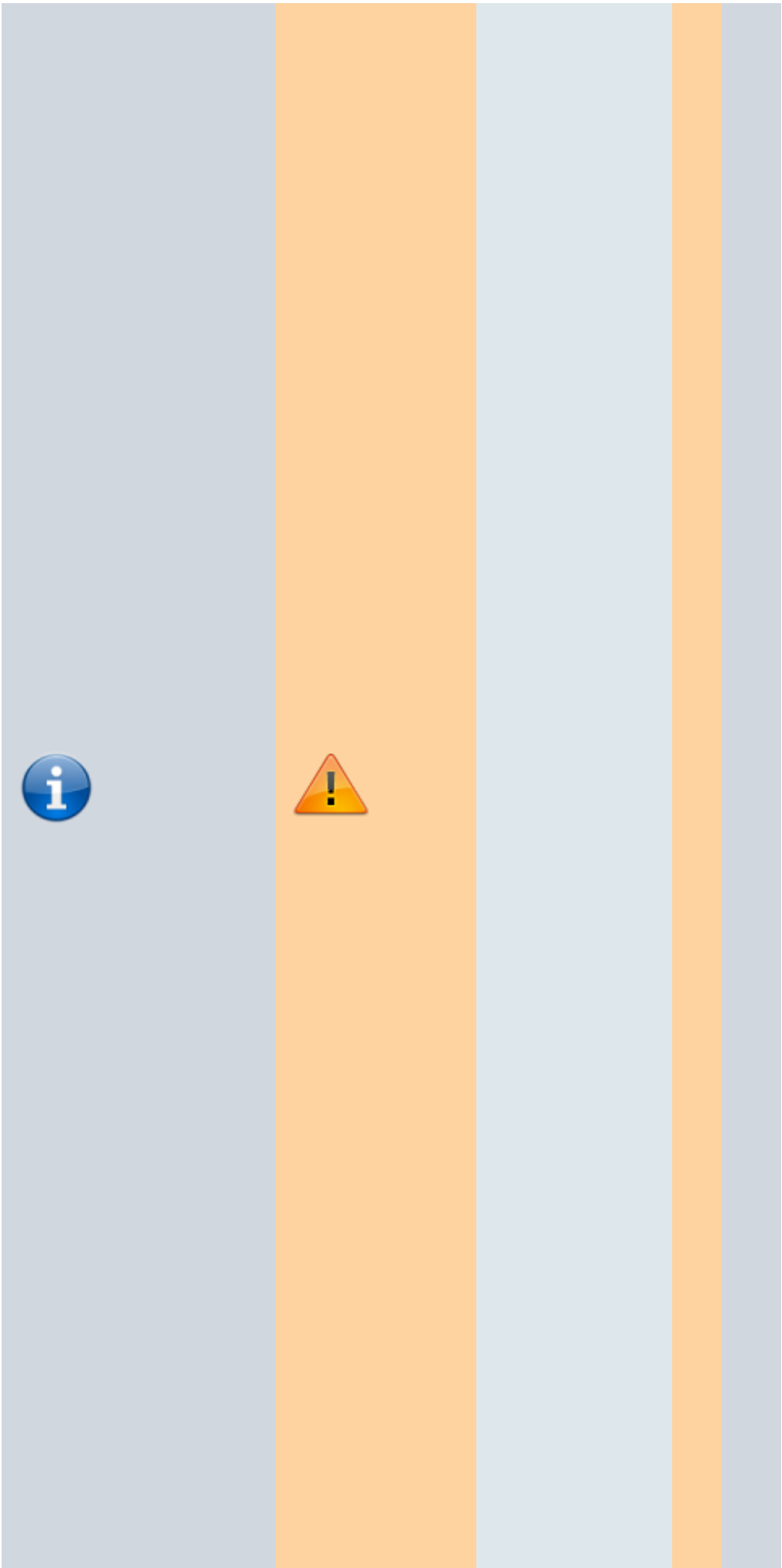


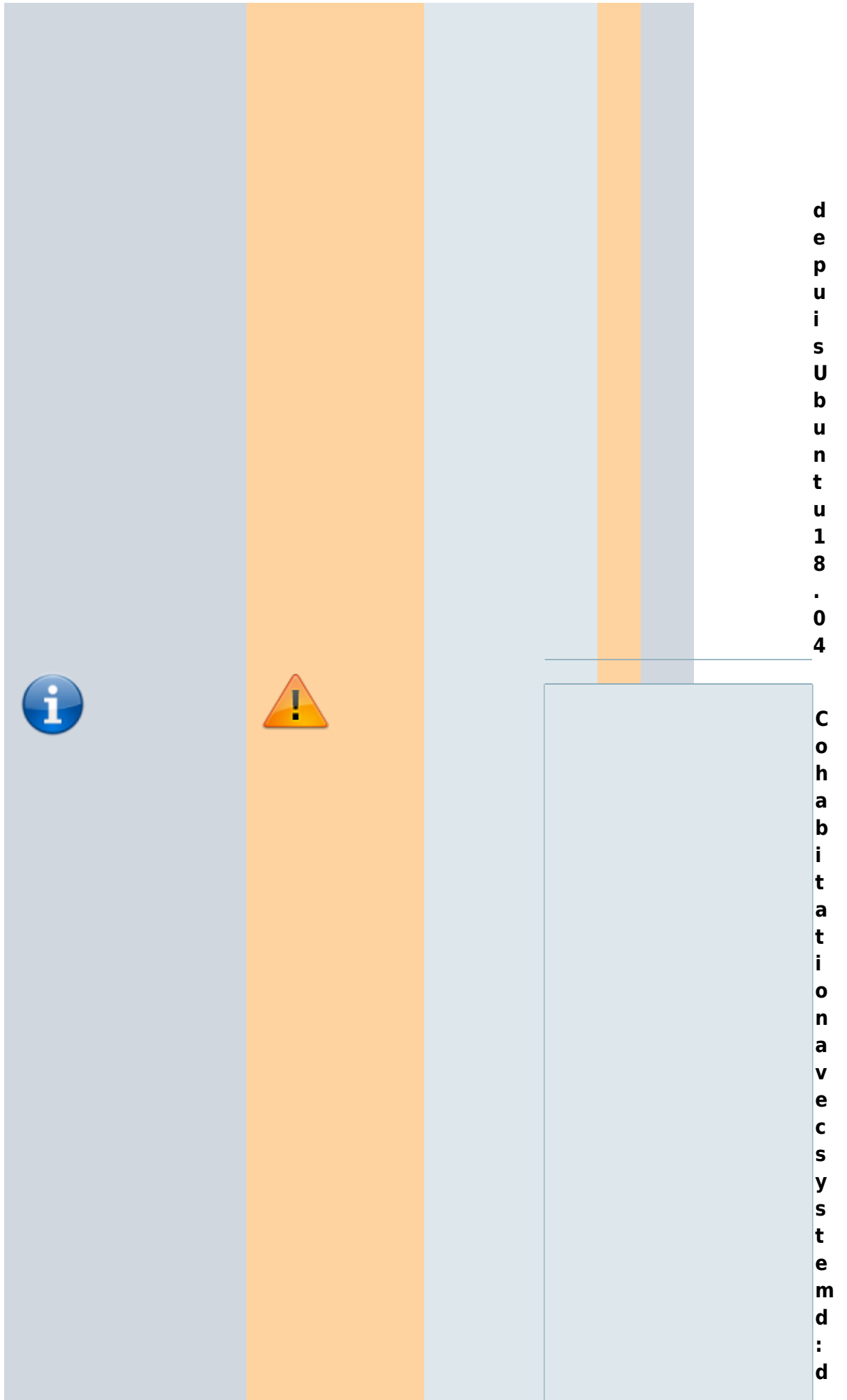
**Q  
u  
e  
s  
t  
i  
o  
n**



S  
e  
t  
R  
é  
p  
o  
n  
s  
e  
s

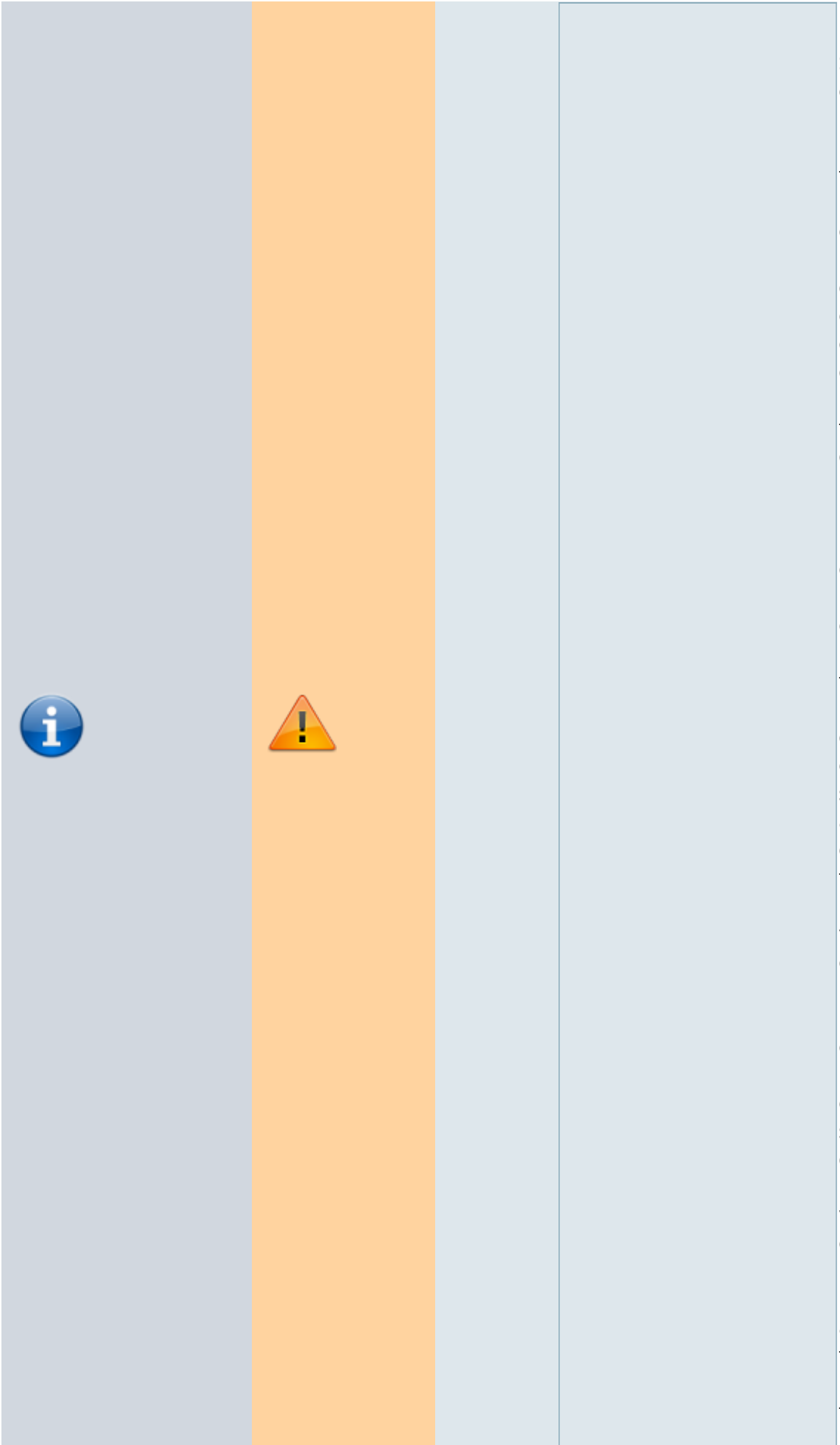
• d  
e  
p  
u  
i  
s  
U  
b  
u  
n  
t  
u  
1  
8  
.  
0  
4





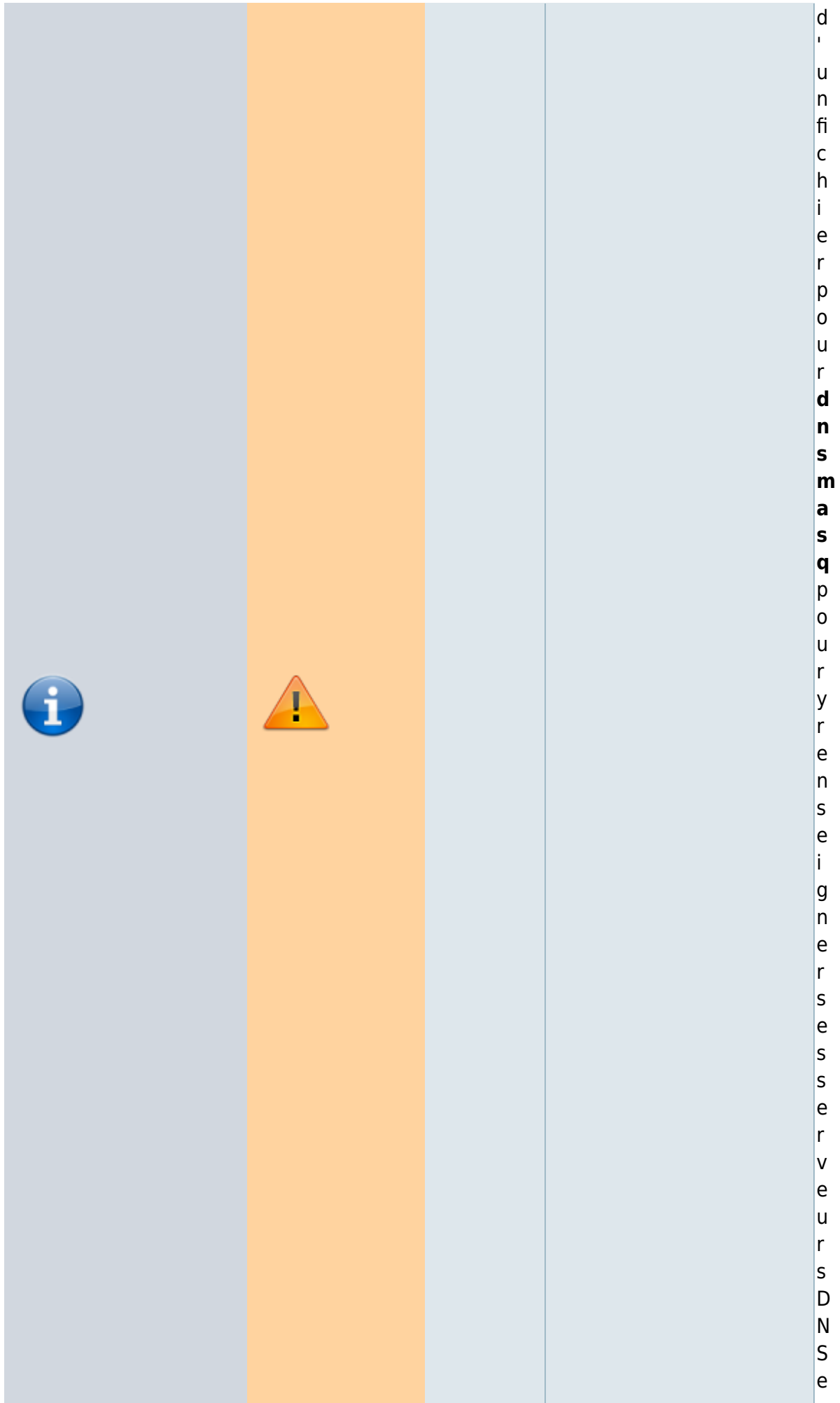


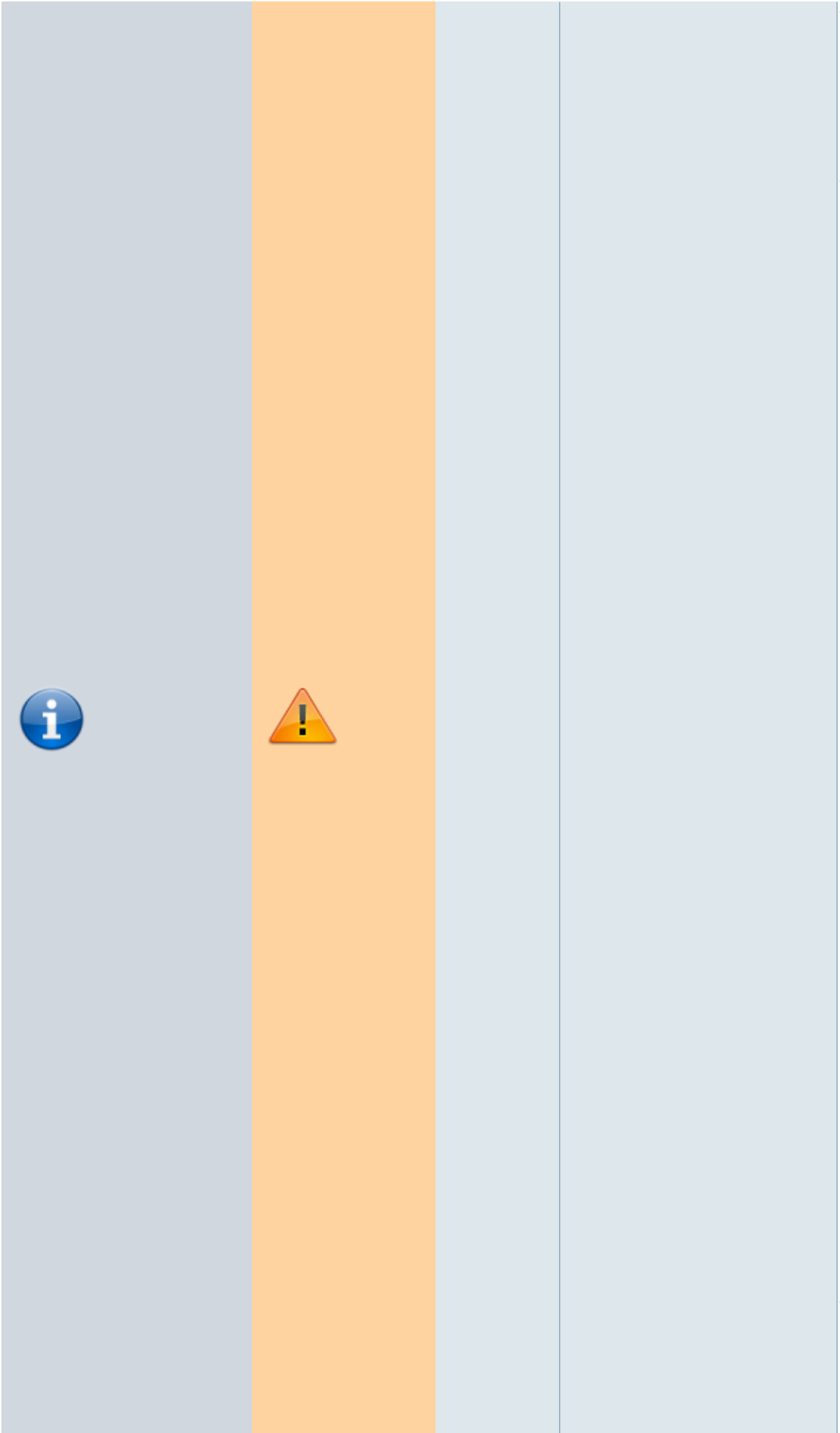
The graphic consists of a large vertical rectangle with a light blue background. A central vertical bar is colored orange. On the left side of the light blue area, there is a blue circular icon with a white lowercase letter 'i'. On the orange bar, there is a yellow triangular warning icon with a black exclamation mark. At the bottom right corner of the light blue area, there is a small orange square followed by a small grey square.

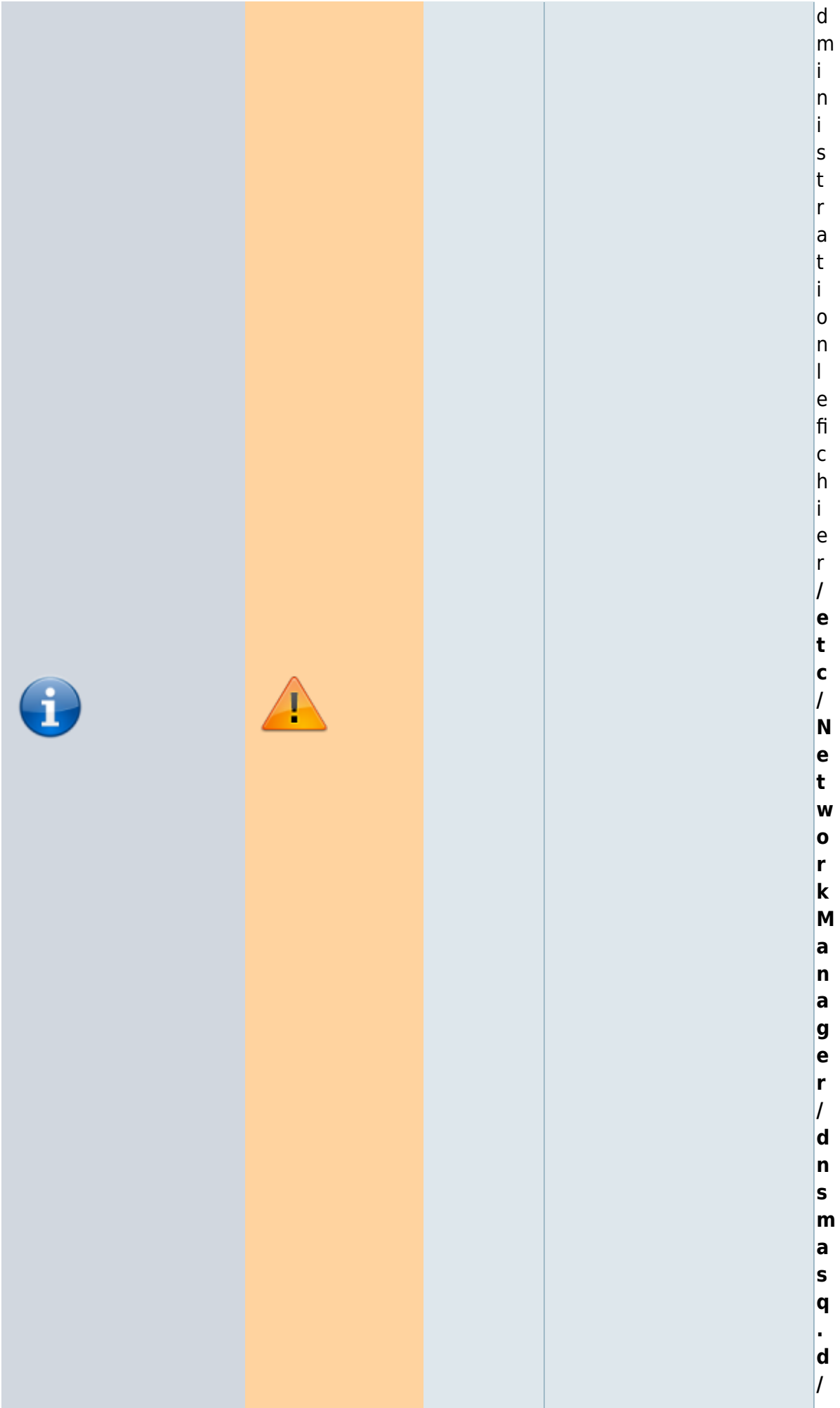
e  
p  
u  
i  
s  
U  
b  
u  
n  
t  
u  
1  
8  
.  
0  
4  
,  
d  
n  
s  
m  
a  
s  
q  
n  
e  
f  
a  
i  
t  
p  
l  
u  
s  
d  
e  
r  
é  
s  
o  
l  
u  
t  
i  
o  
n  
D  
N  
S

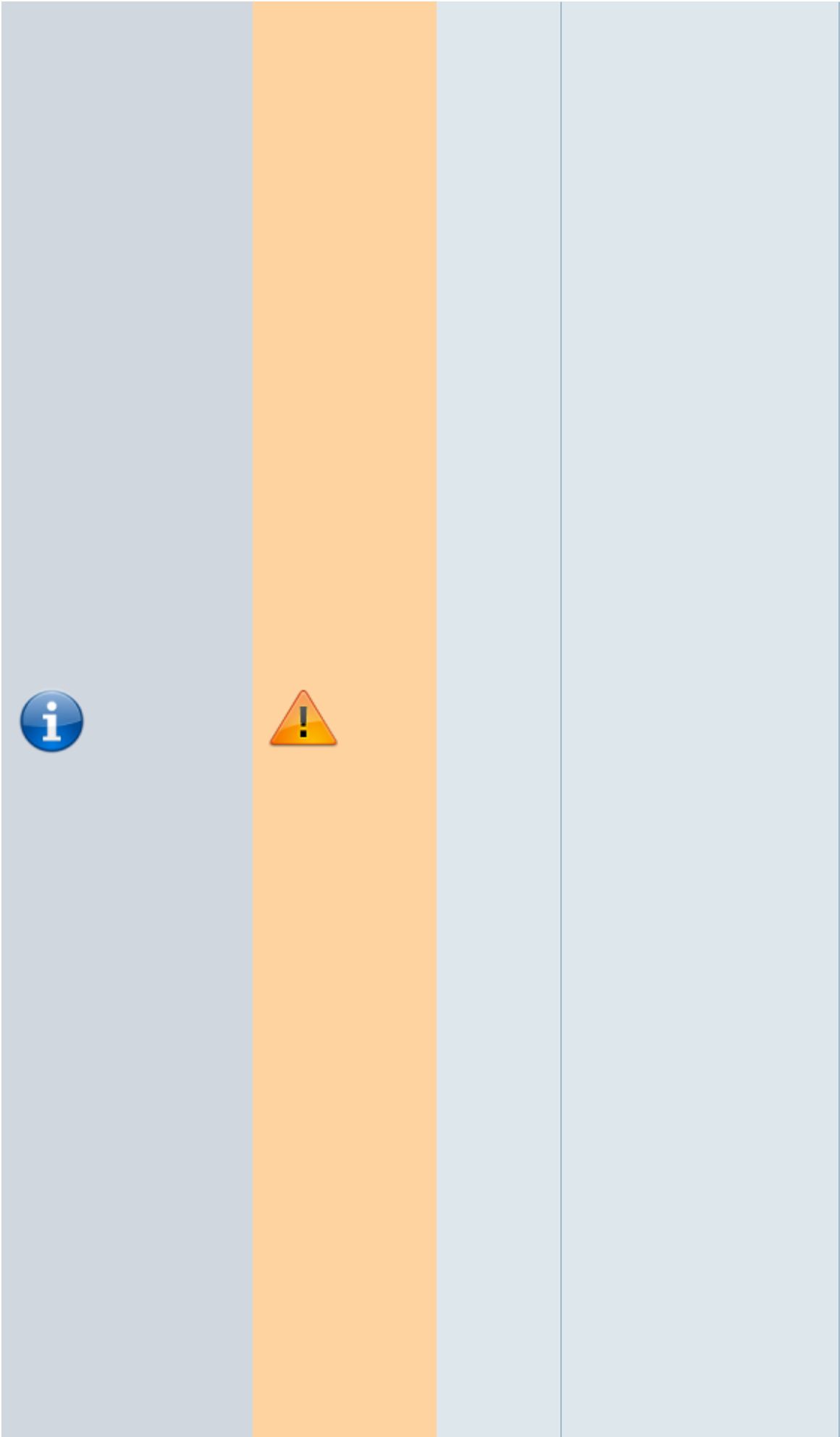


			<b>s y s t e m d - r e s o l v e d - s e r v i c e e t u t i l i s e r d n s m a s q - C r é a t i o n</b>
---	---	--	--









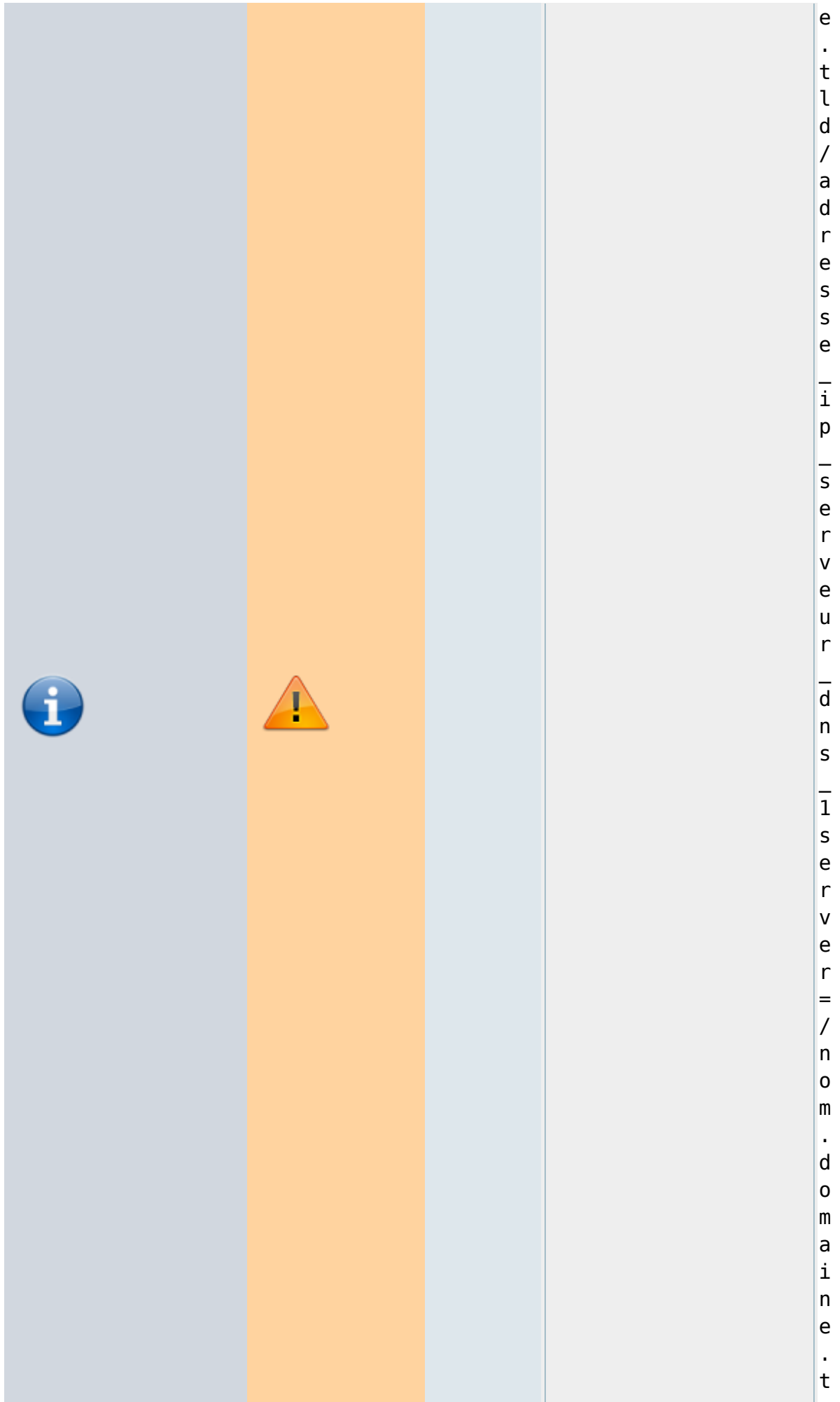




The graphic consists of a light blue background with a central vertical orange bar. On the left side of the blue area, there is a blue circular icon with a white lowercase letter 'i'. In the center of the orange bar, there is a yellow triangular warning icon with a black exclamation mark. On the right side of the blue area, there is a vertical line of text in blue, reading 'monresolv.com pour y accéder : /etc/NetworkManager/dns'

m  
a  
s  
q  
.  
d  
/  
m  
o  
n  
r  
e  
s  
o  
l  
v  
.  
c  
o  
n  
f



c  
a  
c  
h  
e  
-  
s  
i  
z  
e  
=  
1  
0  
0  
0  
e  
x  
c  
e  
p  
t  
-  
i  
n  
t  
e  
r  
r  
a



			c e = l o s e r v e r = / l o c a l h o s t / 1 2 7 . 0 . 0 . 1 s e r v e r = / n o m . d o m a i n
---	---	--	--



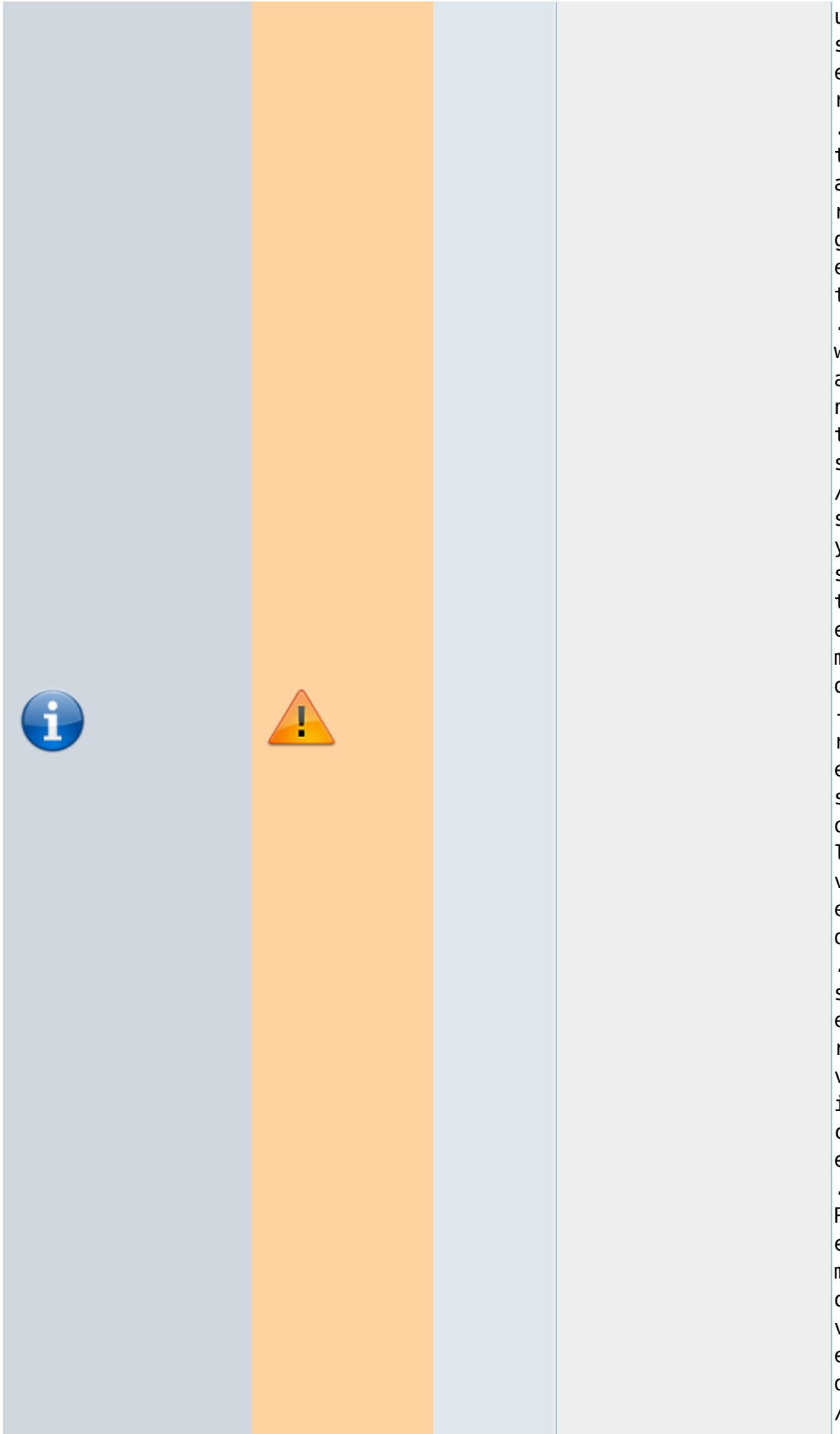
l	d	/	a d r e s s e - i p - s e r v e u r - d n s - 2 # a d r e s s e s : a d d r e s s = / d o m
			



ainel.tld/adresse-ip-l#domaine.comaine1.tldetsessous

			- d o m a i n e s * . d o m a i n e l . t l d  S t o p p e z e t d é s a c t i v e z l e s e r v i
---	---	--	--

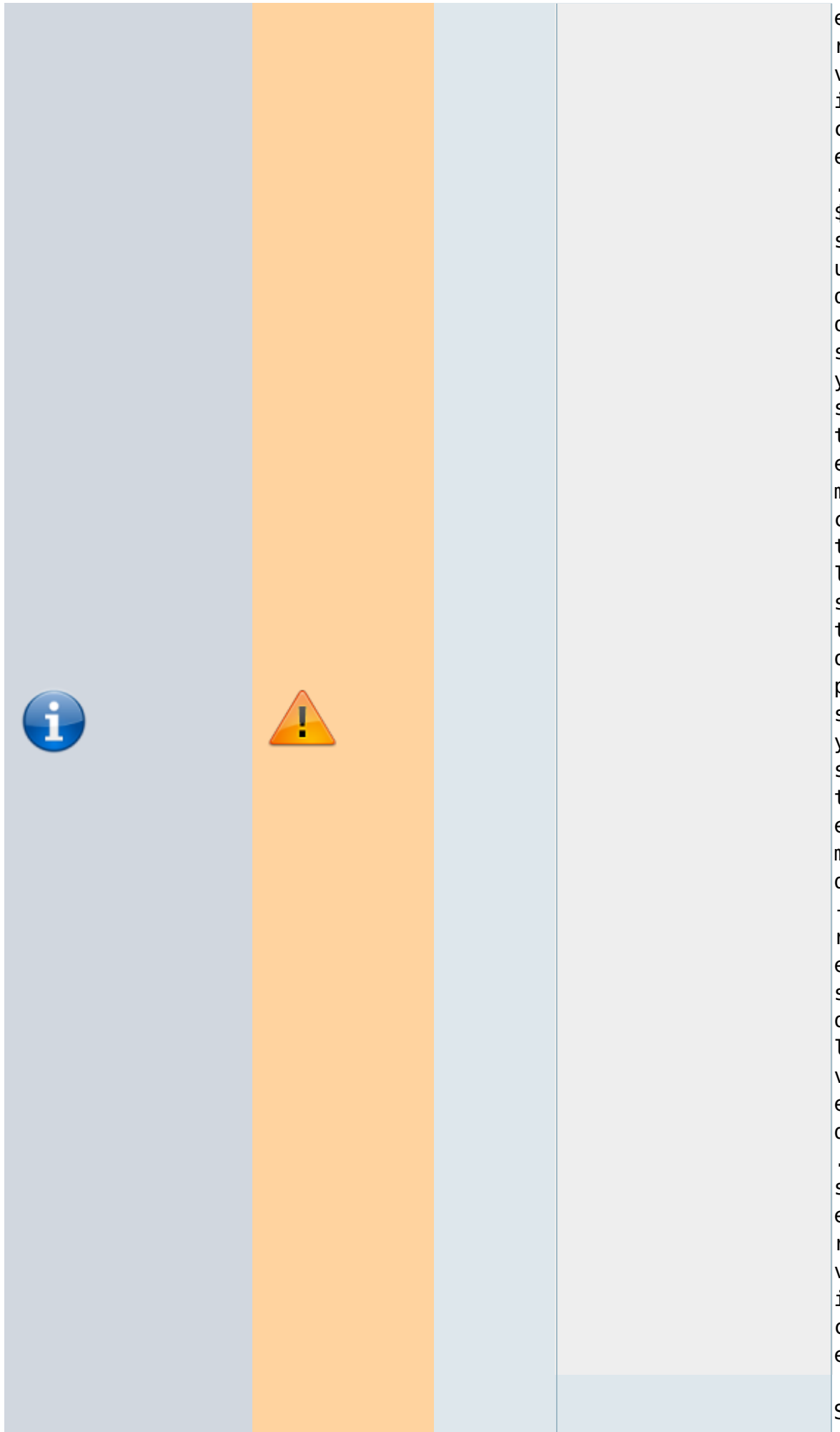
			c e s y s t e m d - r e s o l v e d :  \$ s u d o s y s t e m c t l d i s a b l e s y s t e m d - r e
---	---	--	---



The image shows a vertical bar composed of four distinct colored sections. From left to right: a light blue section containing a blue circular information icon with a white lowercase 'i'; an orange section containing a yellow triangular warning icon with a black exclamation mark; another light blue section; and a light grey section containing vertical text that reads "S o l v e d . s e r v i c e . . . R e m o v e d / e t c / s y s t e m d / s y s t e m / m u l t i -".





			
---	---	--	--

e  
t  
c  
/  
s  
y  
s  
t  
e  
m  
d  
/  
s  
y  
s  
t  
e  
m  
/  
d  
b  
u  
s  
-  
o  
r  
g  
.  
f  
r  
e  
e  
d  
e  
s  
k  
t  
o  
p  
.  
r  
e  
s  
o  
l  
v  
e  
r  
.  
s

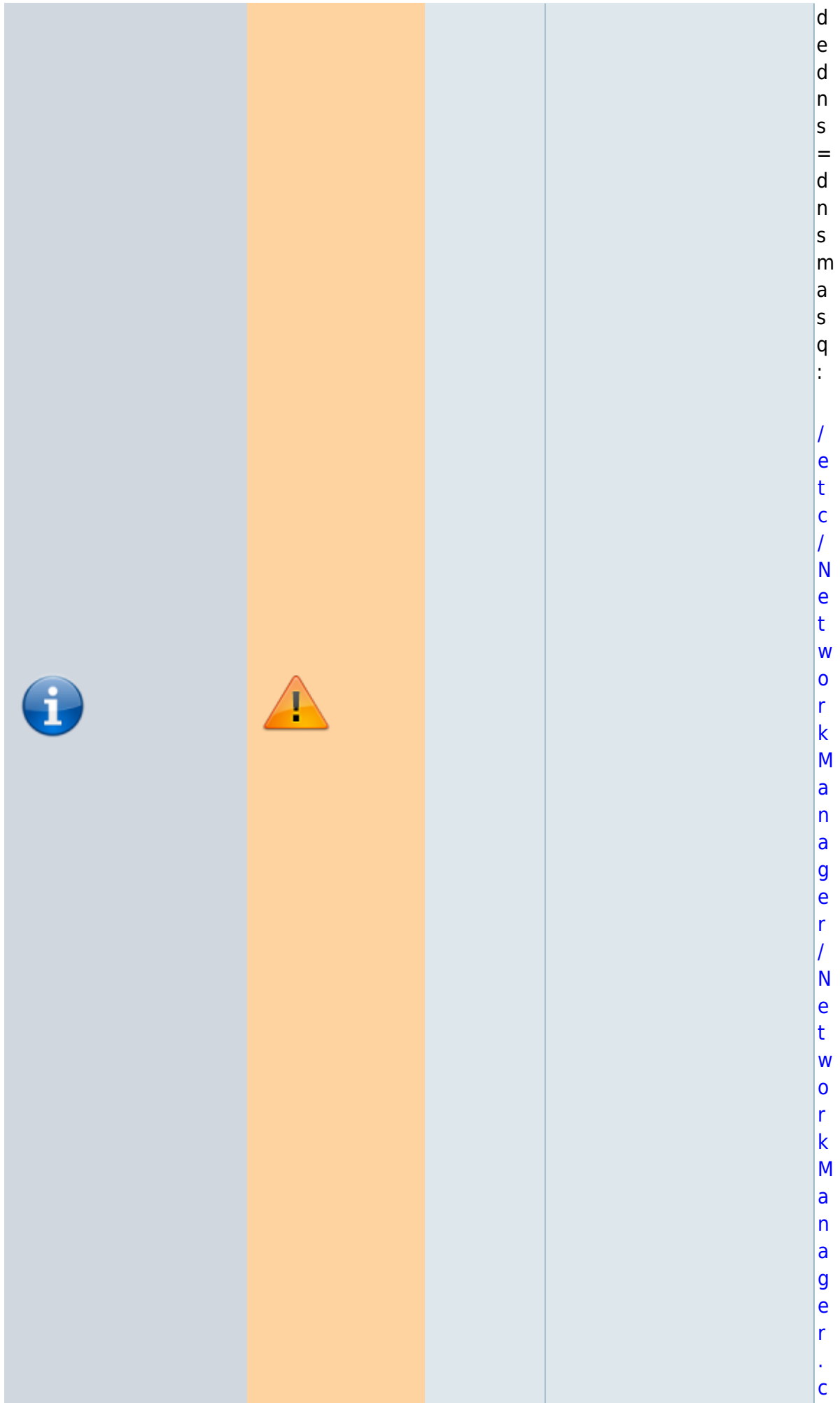




			u p p r i m e z l e f i c h i e r r e s o l v . c o n f : \$ s u d o r m / e t c / r e s o l v . c o
---	---	--	---

nf  
É  
d  
i  
t  
e  
z  
a  
v  
e  
c  
l  
e  
s  
d  
r  
o  
i  
t  
s  
d  
'  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
l  
e  
f  
i  
c  
h  
i  
e  
r  
/  
**e**  
**t**  
**c**  
/

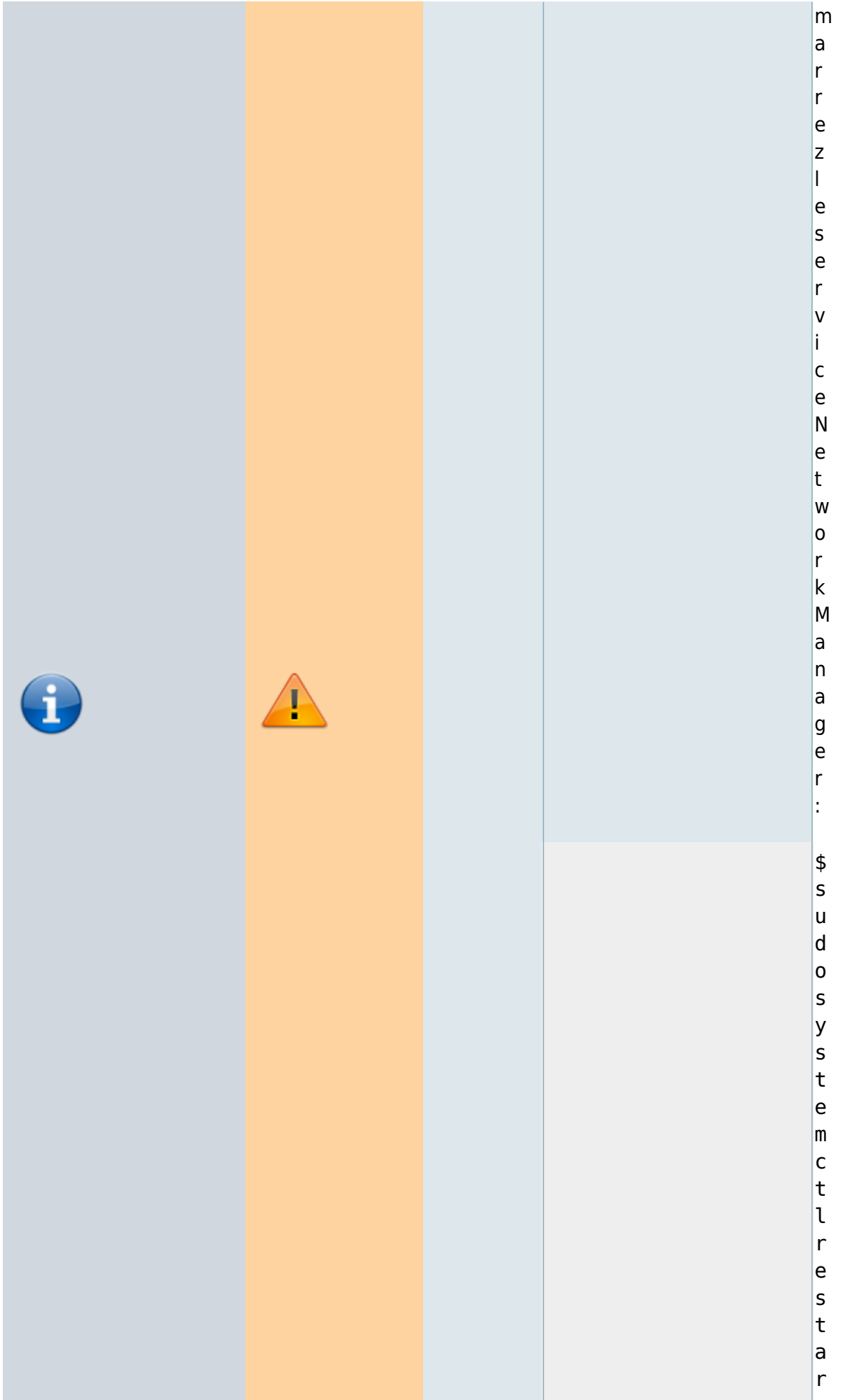
			
---	---	--	--

**N  
e  
t  
w  
o  
r  
k  
M  
a  
n  
a  
g  
e  
r  
/  
N  
e  
t  
w  
o  
r  
k  
M  
a  
n  
a  
g  
e  
r  
.  
c  
o  
n  
f  
e  
t  
a  
j  
o  
u  
t  
e  
z  
l  
a  
m  
é  
t  
h  
o**





			
---	---	--	--

o  
n  
f  
[  
m  
a  
i  
n  
]  
p  
l  
u  
g  
i  
n  
s  
=  
i  
f  
u  
p  
d  
o  
w  
n  
,  
k  
e  
y  
f  
i  
l  
e  
d  
n  
s  
=  
d  
n  
s  
m  
a  
s  
q  
R  
e  
d  
é



The image shows a terminal window with a vertical bar. The bar is divided into four vertical sections. The first section is light blue and contains a blue circular icon with a white lowercase 'i'. The second section is orange and contains a yellow triangular warning icon with a black exclamation mark. The third section is light blue. The fourth section is light blue and contains a white rectangular area at the bottom. On the right side of the terminal, the text 'm a r r e z l e s e r v i c e N e t w o r k M a n a g e r : \$ s u d o s y s t e m c t l r e s t a r' is visible, arranged vertically.

			
---	---	--	--



t  
N  
e  
t  
w  
o  
r  
k  
M  
a  
n  
a  
g  
e  
r  
  
V  
é  
r  
i  
f  
i  
e  
z  
q  
u  
e  
l  
e  
s  
e  
r  
v  
i  
c  
e  
s  
d  
n  
s  
m  
a  
s  
q  
e  
s  
t  
b  
i  
e  
n  
l

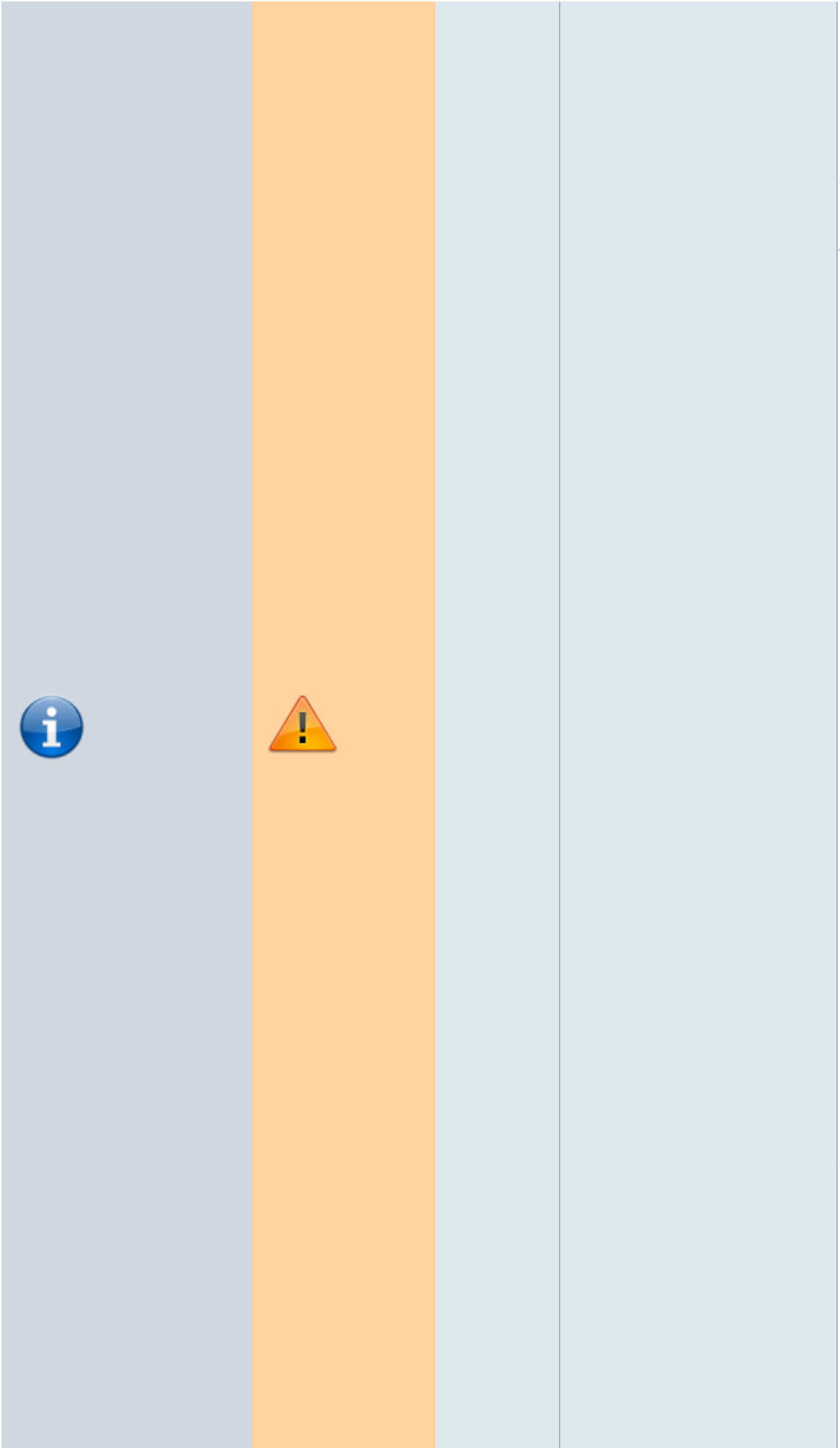
a  
n  
c  
é  
:  
\$  
s  
u  
d  
o  
p  
s  
-  
e  
f  
|  
g  
r  
e  
p  
d  
n  
s  
m  
a  
s  
q  
.  
.  
x  
x  
x  
x  
x  
x  
1  
3  
6  
5  
4  
4  
8  
3  
1  
0  
0  
9  
:

The image shows a vertical bar composed of four distinct colored sections. From left to right: a light blue section with a blue circular information icon; an orange section with a yellow triangular warning icon; a light blue section; and a light grey section with the text 'V é r i f i e z l e f i c' written vertically. The text is cut off at the bottom.

5  
7  
p  
t  
s  
/  
0  
0  
0  
:  
0  
0  
:  
0  
0  
g  
r  
e  
p  
-  
-  
c  
o  
l  
o  
r  
=  
a  
u  
t  
o  
d  
n  
s  
m  
a  
s  
q  
V  
é  
r  
i  
f  
i  
e  
z  
l  
e  
f  
i  
c

h  
i  
e  
r  
r  
e  
s  
o  
l  
v  
.  
c  
o  
n  
f  
:  
\$  
c  
a  
t  
/  
e  
t  
c  
/  
r  
e  
s  
o  
l  
v  
.  
c  
o  
n  
f  
#  
G  
e  
n  
e  
r  
a  
t  
e  
d  
b  
y  
N  
e

			t w o r k M a n a g e r n a m e s e r v e r 1 2 7 .0 .1 .1 s o u r c e : <a href="https://nfrappe.fr/doc-0/doku.php?id=logiciel:internet:dnsmaq:raspi:start">https://nfrappe.fr/doc-0/doku.php?id=logiciel:internet:dnsmaq:raspi:start</a>
---	---	--	---

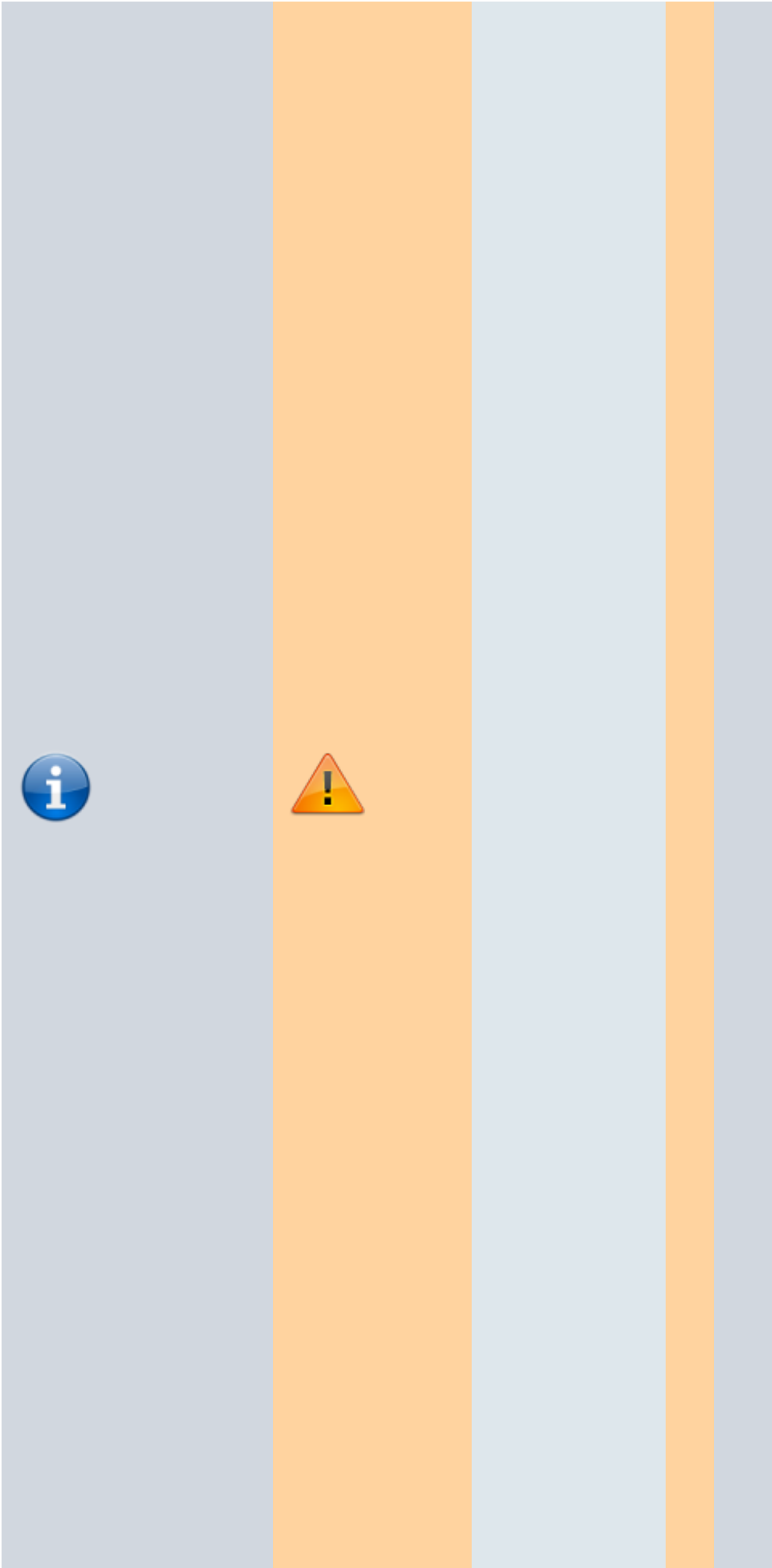


v  
e  
d  
-  
p  
a  
r  
-  
d  
n  
s  
m  
a  
s  
q  
/

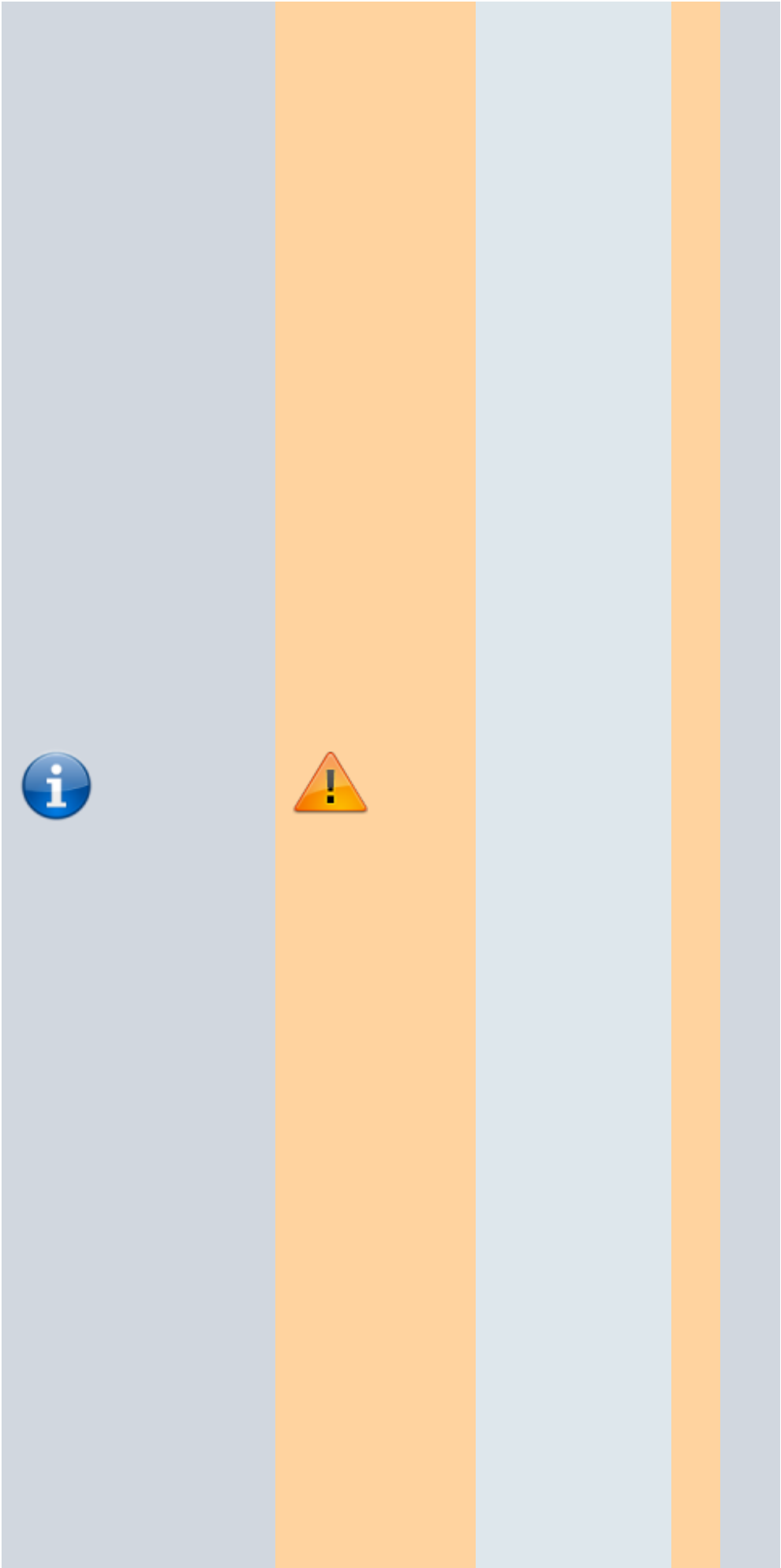


**D  
é  
s  
i  
n  
s  
t  
a  
l  
l  
a  
t  
i  
o  
n**

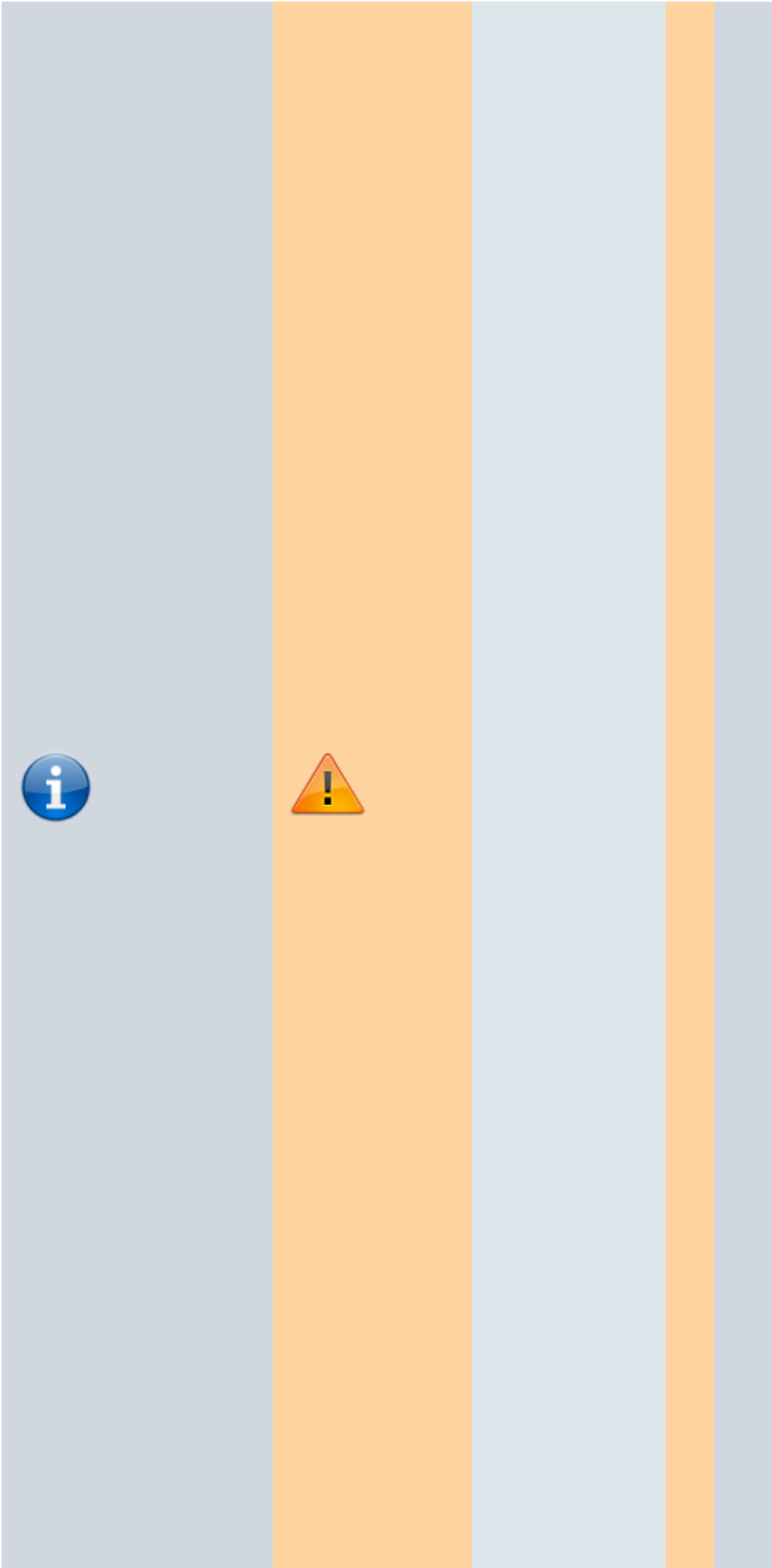
P  
o  
u  
r  
s  
u  
p



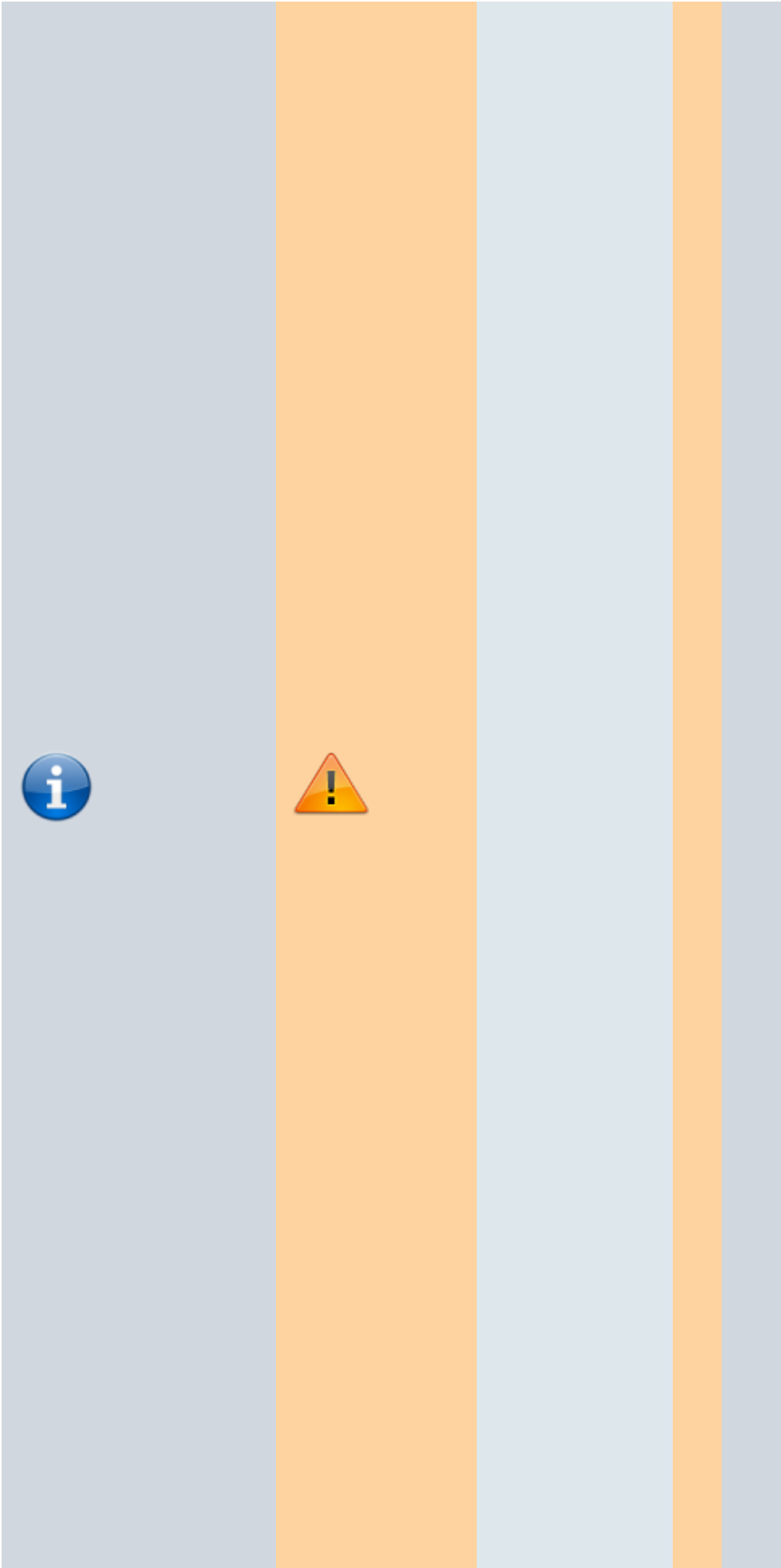
p  
r  
i  
m  
e  
r  
c  
e  
t  
t  
e  
a  
p  
p  
l  
i  
c  
a  
t  
i  
o  
n  
,  
i  
l  
s  
u  
f  
f  
i  
t  
d  
e  
s  
u  
p  
p  
r  
i  
m  
e  
r  
s  
o  
n  
p  
a  
q  
u  
e  
t  
.



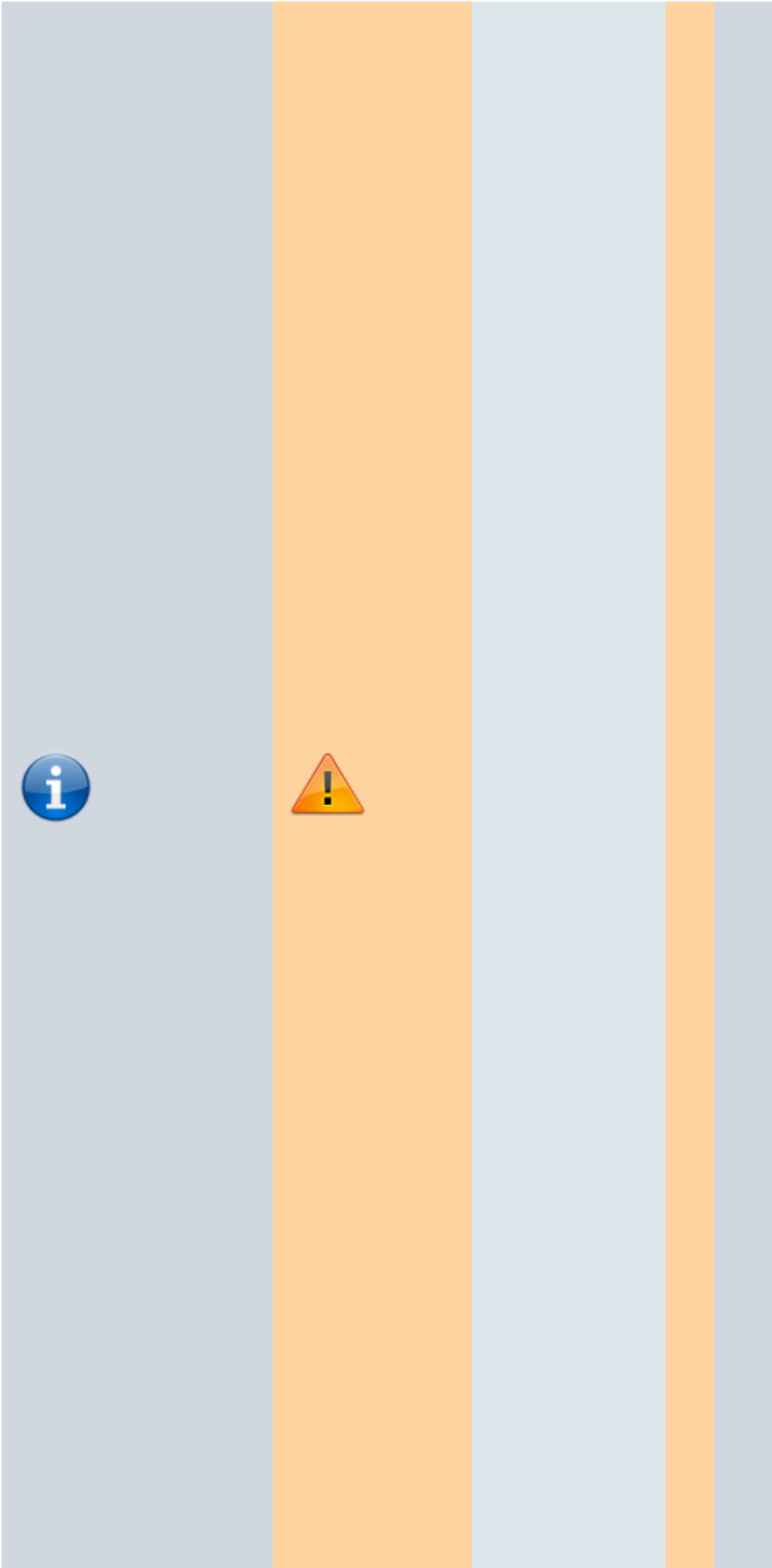
S  
e  
l  
o  
n  
l  
a  
m  
é  
t  
h  
o  
d  
e  
c  
h  
o  
i  
s  
i  
e  
,  
l  
a  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
g  
l  
o  
b  
a  
l  
e  
d  
e  
l  
,  
a  
p  
p



I  
i  
c  
a  
t  
i  
o  
n  
e  
s  
t  
c  
o  
n  
s  
e  
r  
v  
é  
e  
o  
u  
s  
u  
p  
p  
r  
i  
m  
é  
e  
.  
L  
e  
s  
j  
o  
u  
r  
n  
a  
u  
x  
d  
u  
s  
y  
s  
t  
è

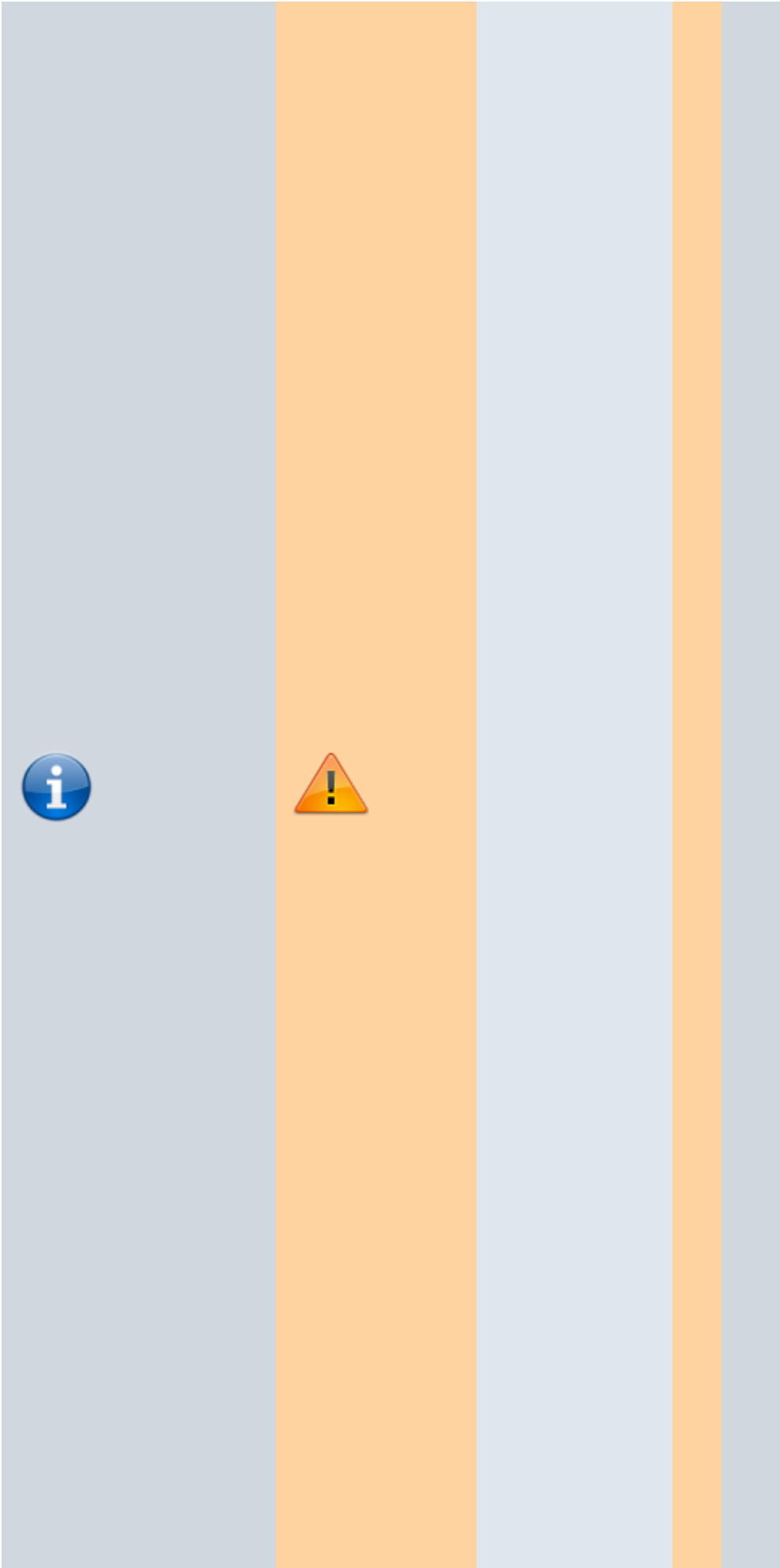


m  
e  
,  
e  
t  
l  
e  
s  
f  
i  
c  
h  
i  
e  
r  
s  
d  
e  
p  
r  
é  
f  
é  
r  
e  
n  
c  
e  
d  
e  
s  
u  
t  
i  
l  
i  
s  
a  
t  
e  
u  
r  
s  
d  
a  
n  
s  
l  
e  
u  
r



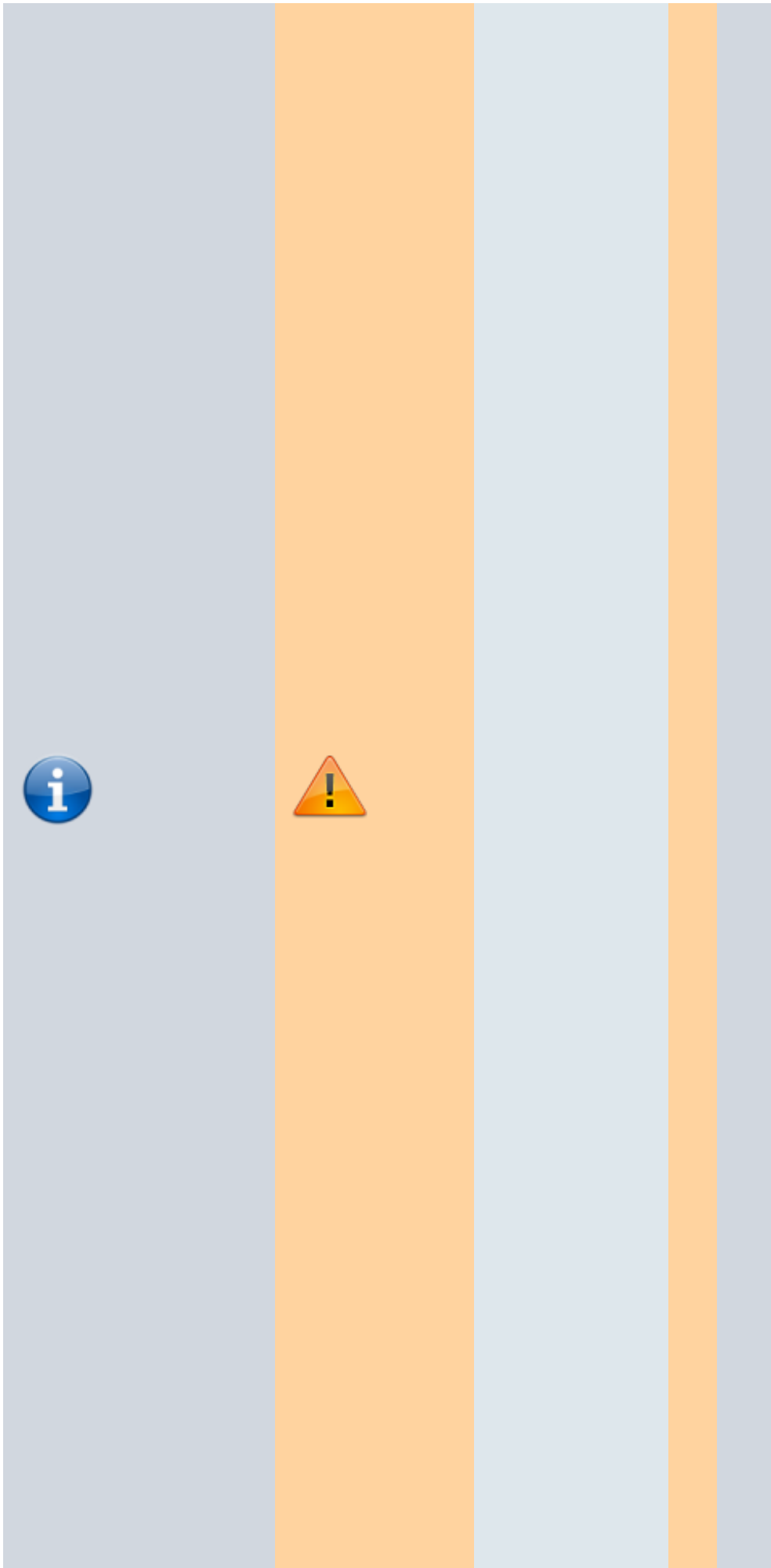
S  
d  
o  
s  
s  
i  
e  
r  
s  
p  
e  
r  
s  
o  
n  
n  
e  
l  
s  
o  
n  
t  
t  
o  
u  
j  
o  
u  
r  
s  
c  
o  
n  
s  
e  
r  
v  
é  
s  
.

**V  
o  
i  
r**

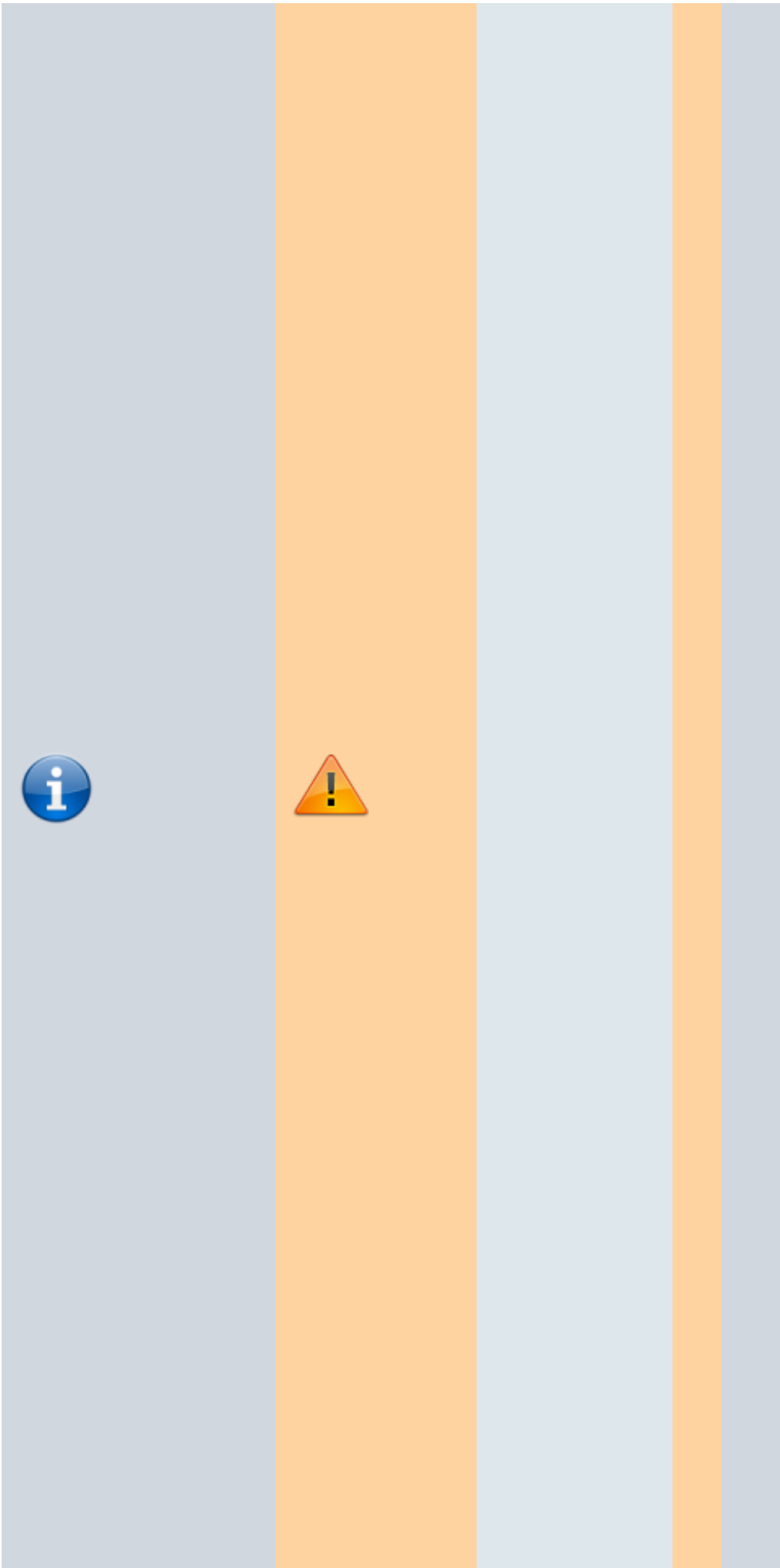


**a  
u  
s  
s  
i**

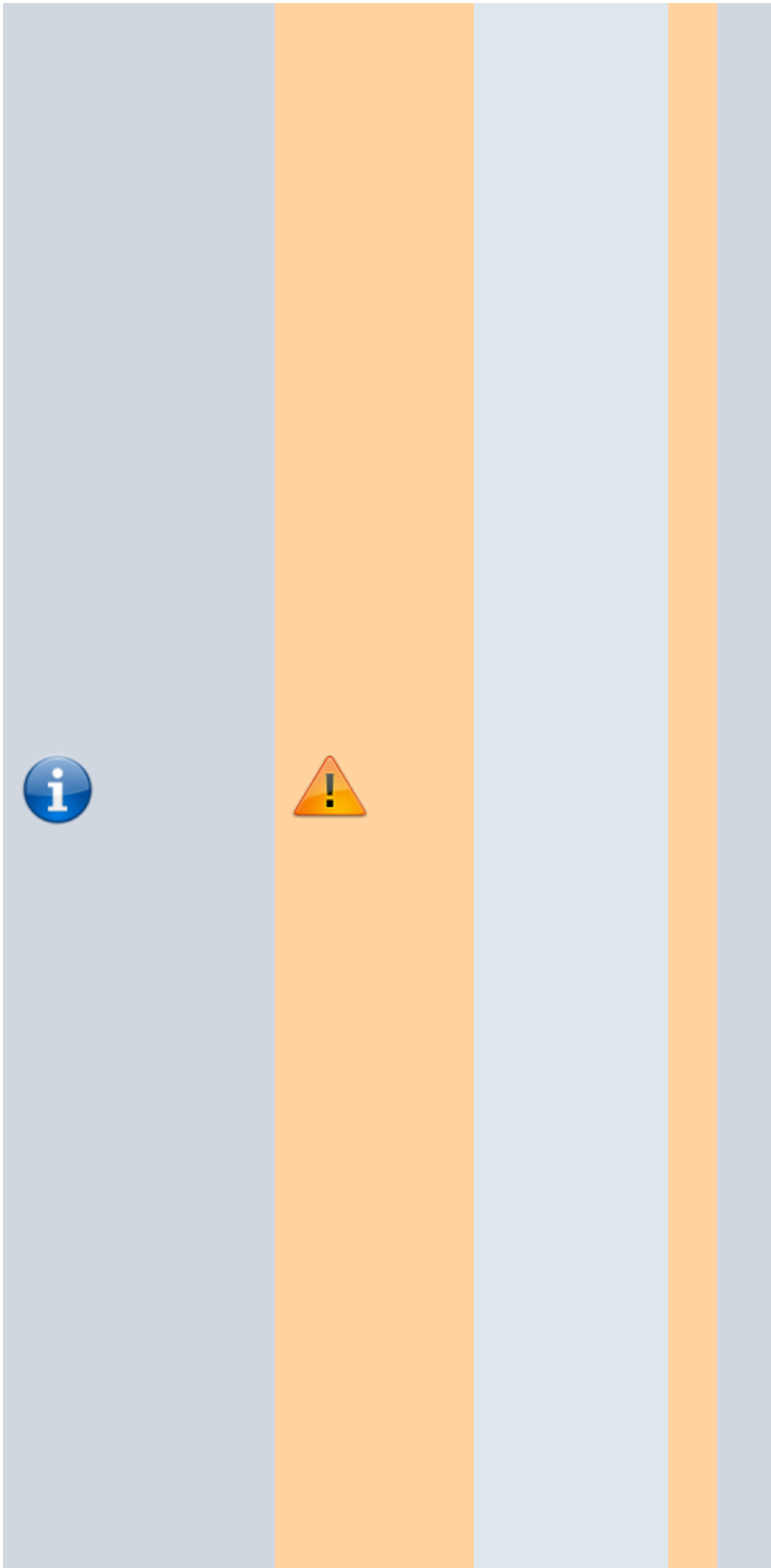
• ( f r ) C o m m e n t u t i l i s e r v o t r e R a s p b e r r y P i c o m m e s



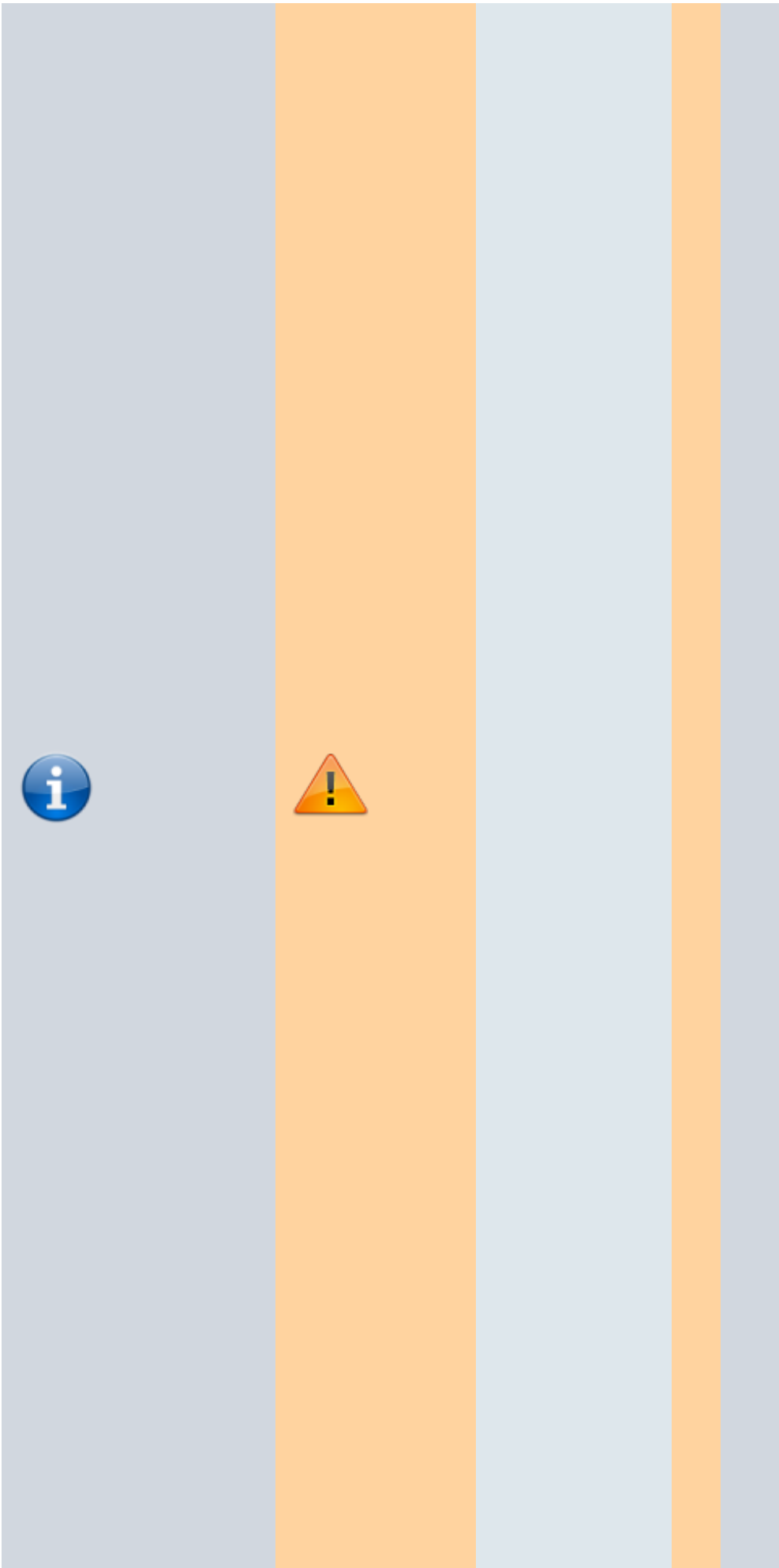
• (en) <https://unix.stackexchange.com/>



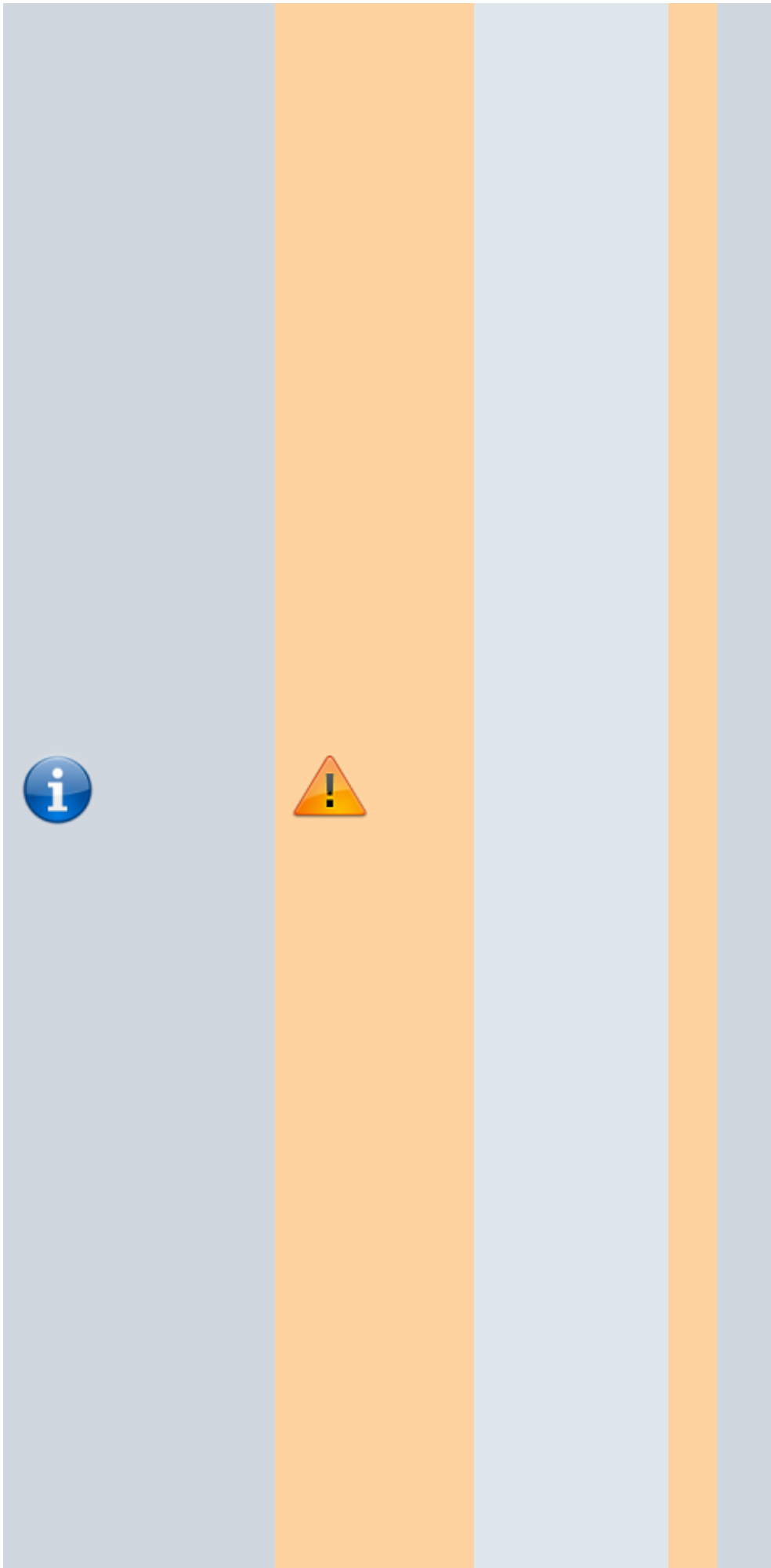
q  
u  
e  
s  
t  
i  
o  
n  
s  
/  
3  
0  
4  
0  
5  
0  
/  
h  
o  
w  
-  
t  
o  
-  
a  
v  
o  
i  
d  
-  
c  
o  
n  
f  
l  
i  
c  
t  
s  
-  
b  
e  
t  
w  
e  
e  
n  
-  
d  
n  
s



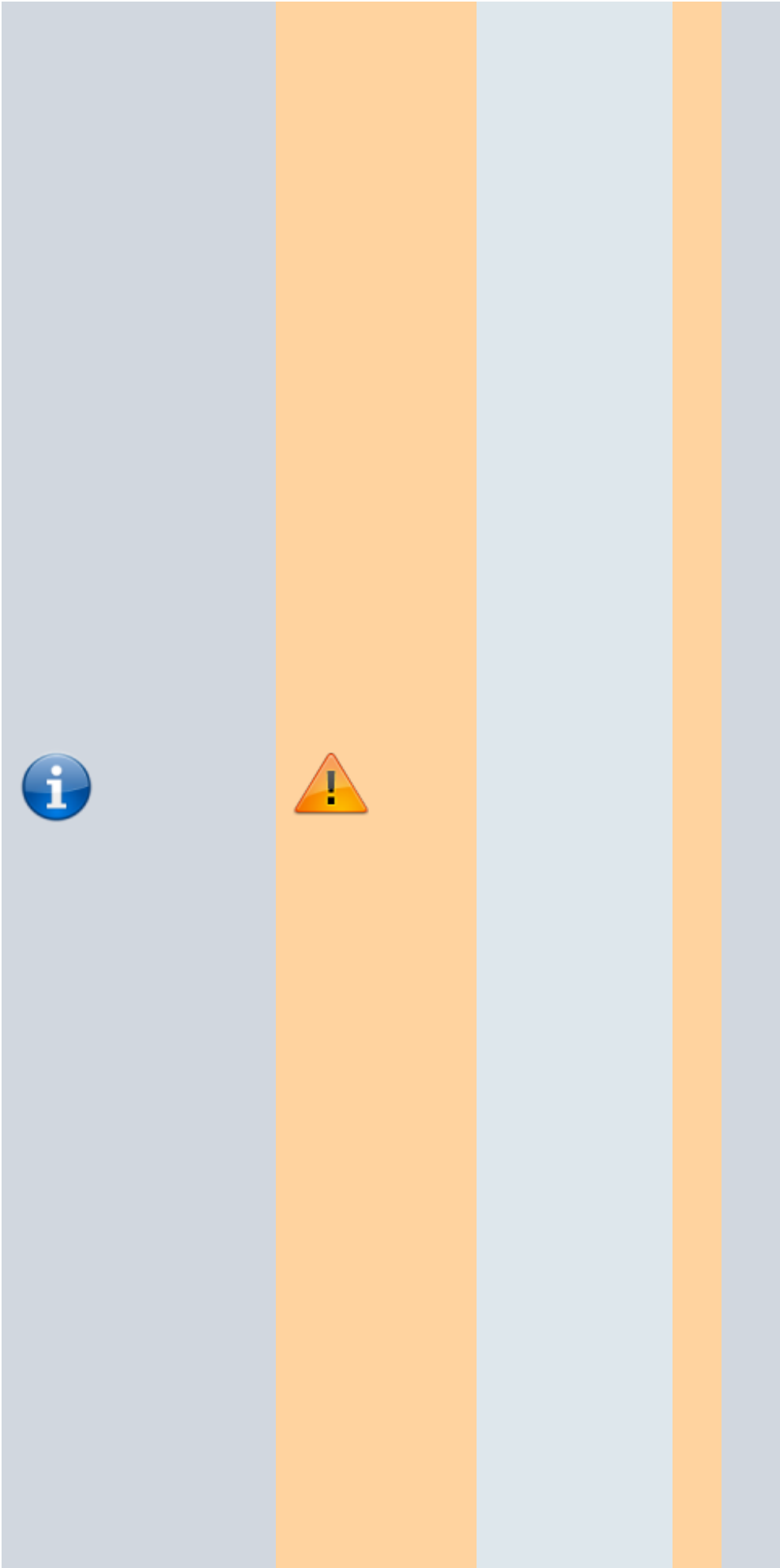
m  
a  
s  
q  
-  
a  
n  
d  
-  
s  
y  
s  
t  
e  
m  
d  
-  
r  
e  
s  
o  
l  
v  
e  
d  
.  
(  
f  
r  
)  
h  
t  
t  
p  
:  
/  
/  
i  
r  
p  
.  
n  
a  
i  
n  
-  
t  
.  
n  
e  
t



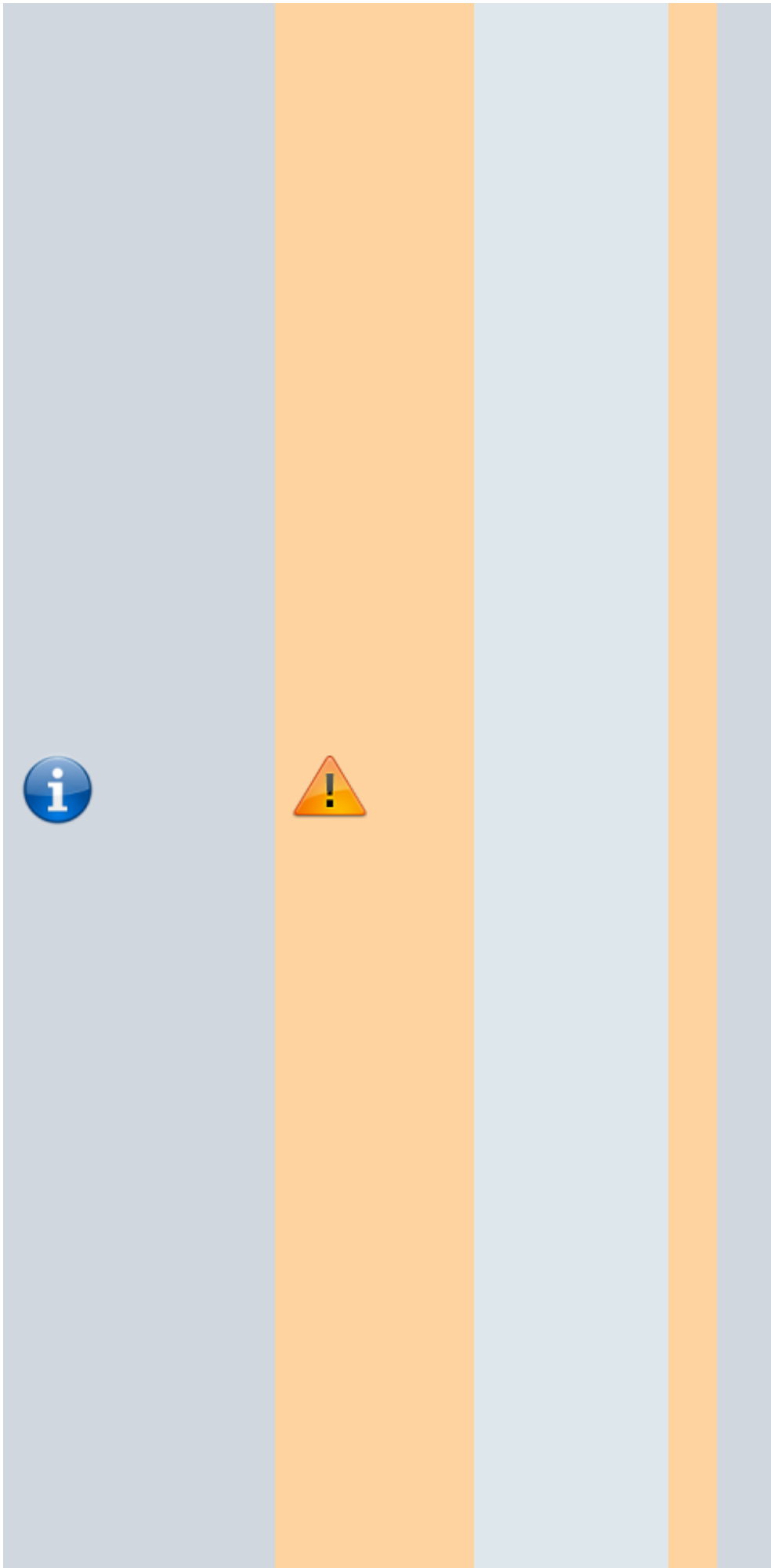
/ d o k u . p h p / 1 6 0 d n s : 3 0 - c o n s t r u i r e - u n - d n s e t l e r e s t e d u s i



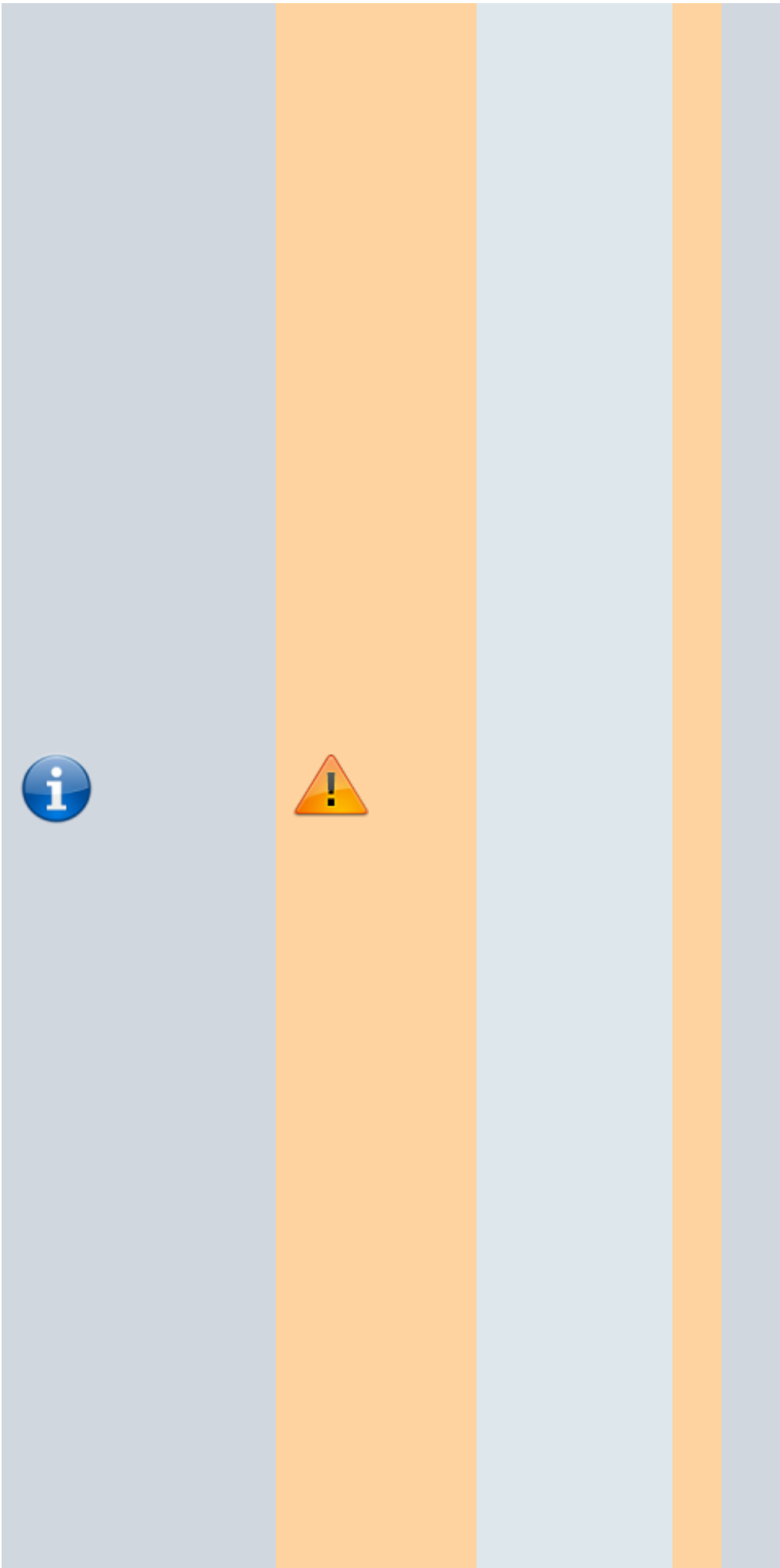
t  
e  
•  
(  
f  
r  
)  
h  
t  
t  
p  
:  
/  
/  
w  
w  
w  
.  
c  
e  
d  
-  
i  
n  
f  
o  
.  
c  
o  
m  
/  
a  
d  
m  
i  
n  
i  
s  
t  
r  
a  
t  
i  
o  
n  
-  
r  
e  
s  
e  
a



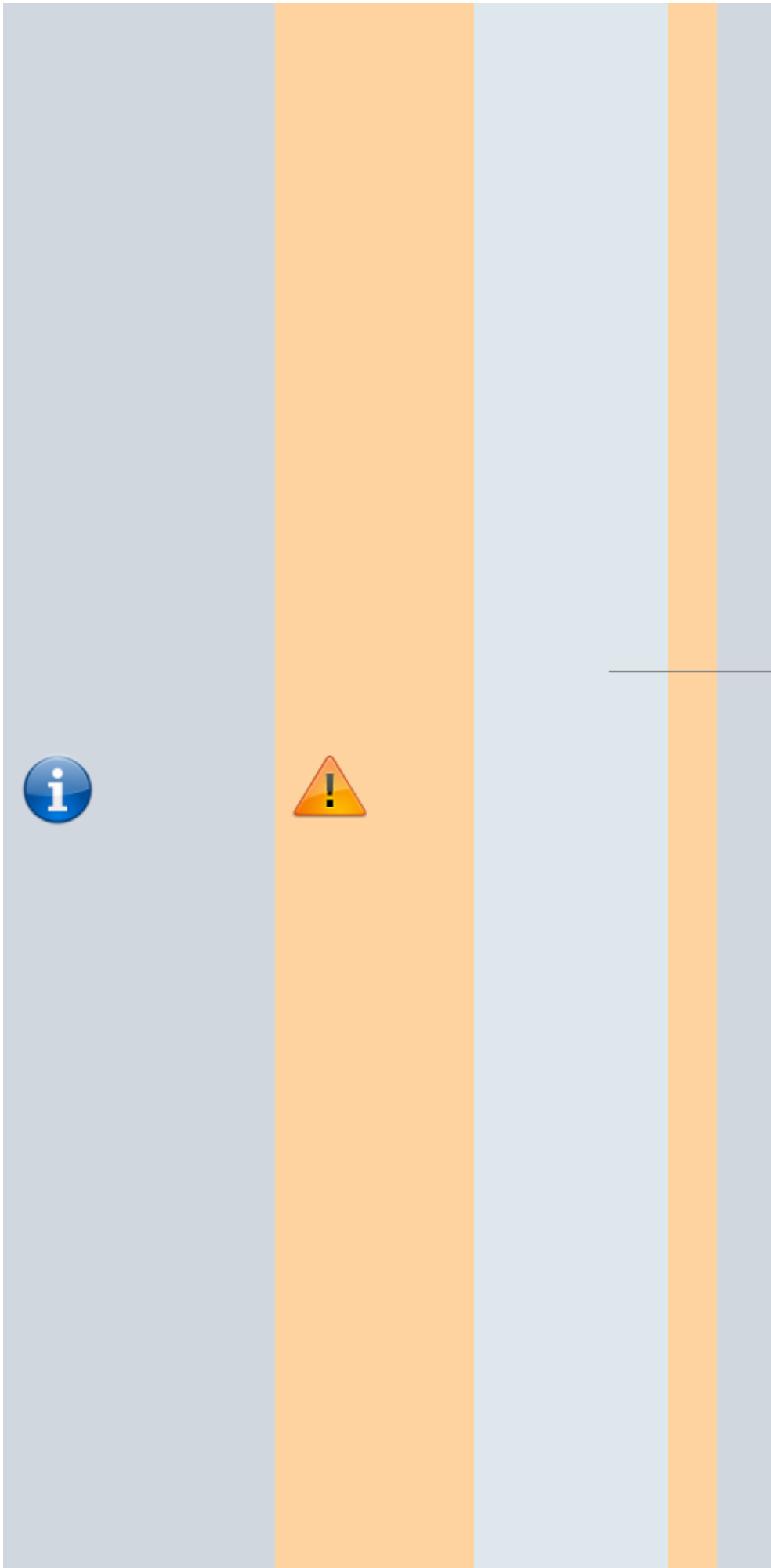
u  
x  
/  
b  
i  
n  
d  
9  
-  
i  
n  
s  
t  
a  
l  
l  
a  
t  
i  
o  
n  
-  
e  
t  
-  
p  
a  
r  
a  
m  
e  
t  
r  
a  
g  
e  
.  
(  
f  
r  
)  
h  
t  
t  
p  
:  
/  
/  
l  
i



n  
u  
x  
.  
c  
r  
d  
p  
.  
a  
c  
-  
c  
a  
e  
n  
.  
f  
r  
/  
L  
c  
s  
3  
/  
x  
8  
7  
0  
.  
h  
t  
m  
l  
.  
(  
f  
r  
)  
h  
t  
t  
p  
:  
/  
/  
w  
e  
b  
a  
d

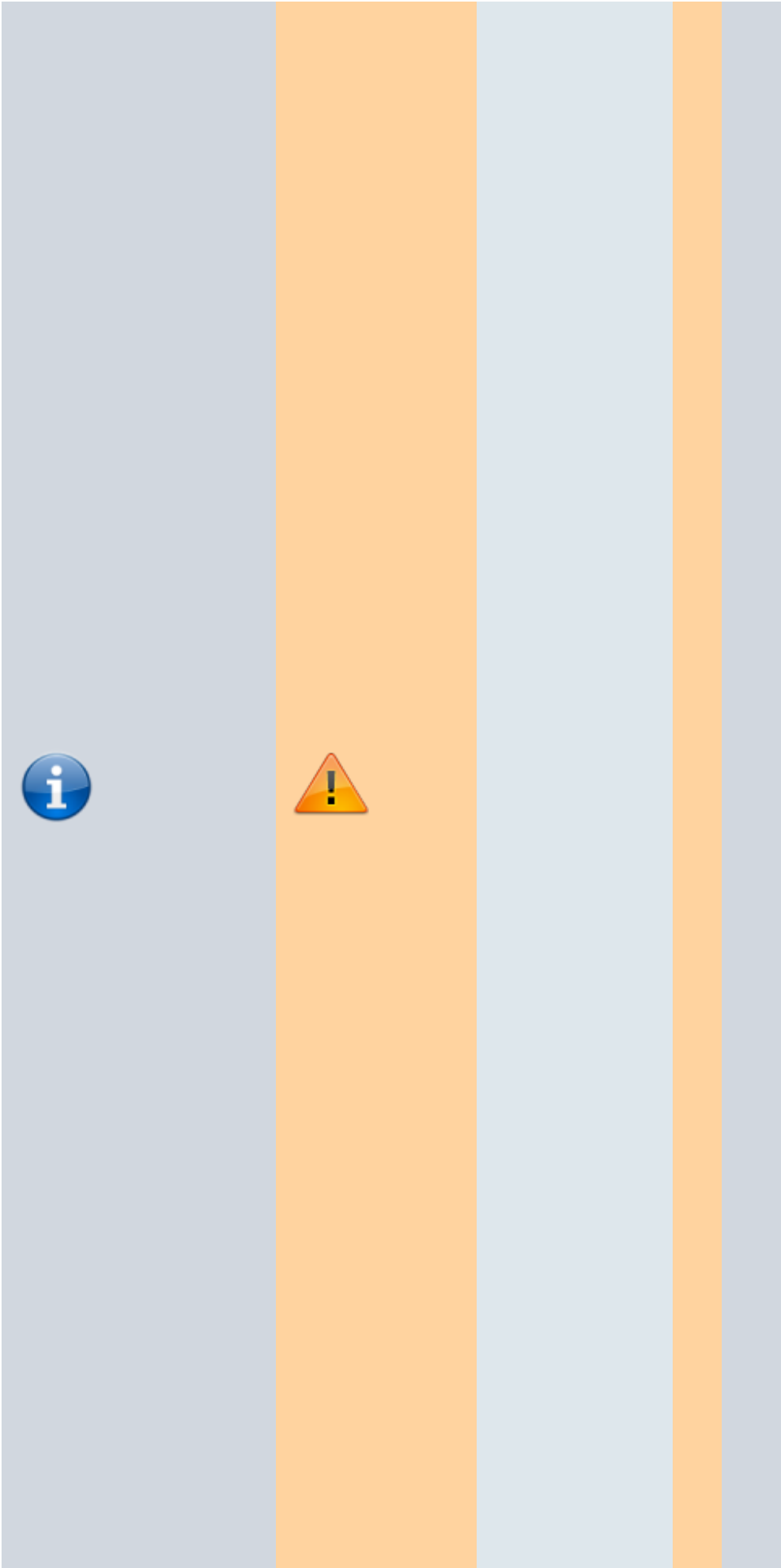


o  
n  
f  
.  
n  
e  
t  
/  
2  
0  
1  
1  
/  
0  
3  
/  
c  
o  
n  
f  
i  
g  
u  
r  
e  
r  
-  
u  
n  
-  
s  
e  
r  
v  
e  
u  
r  
-  
d  
n  
s  
-  
a  
v  
e  
c  
-  
b  
i  
n  
d

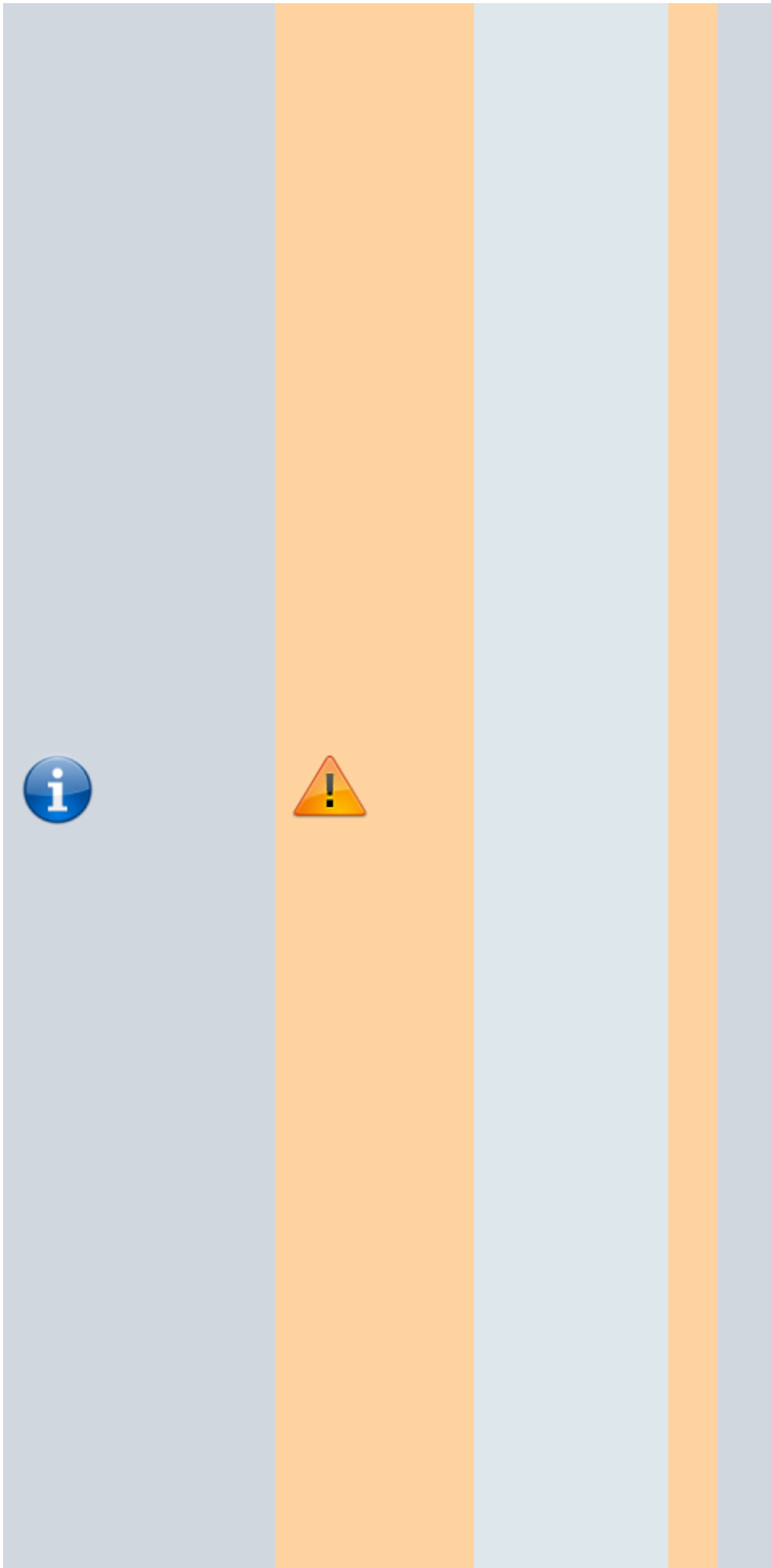


9 - s u r - d e b i a n - s q u e e z e /

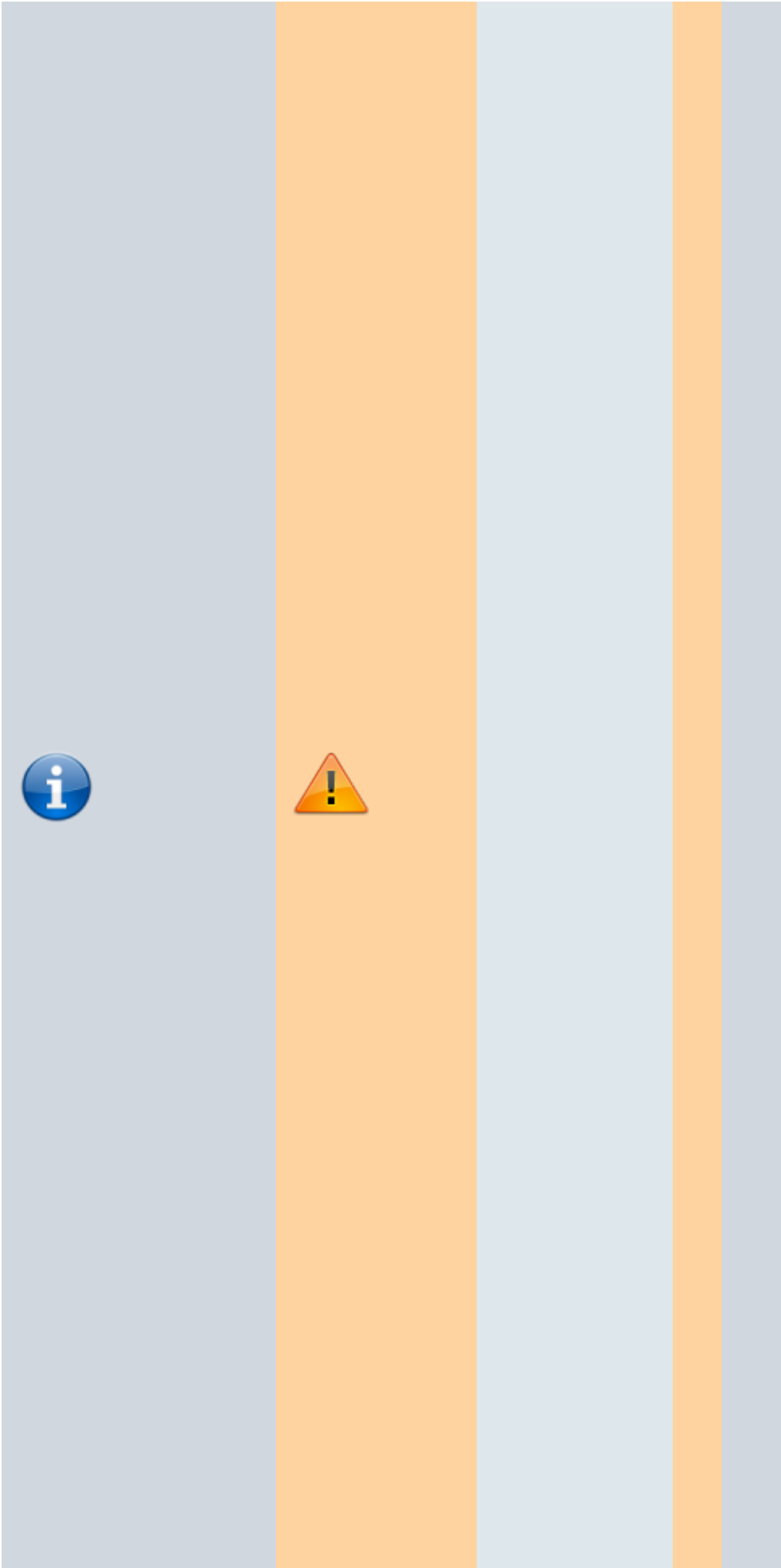
B a s é s u r « C o m m e n t u t i l i s e r v o t r e



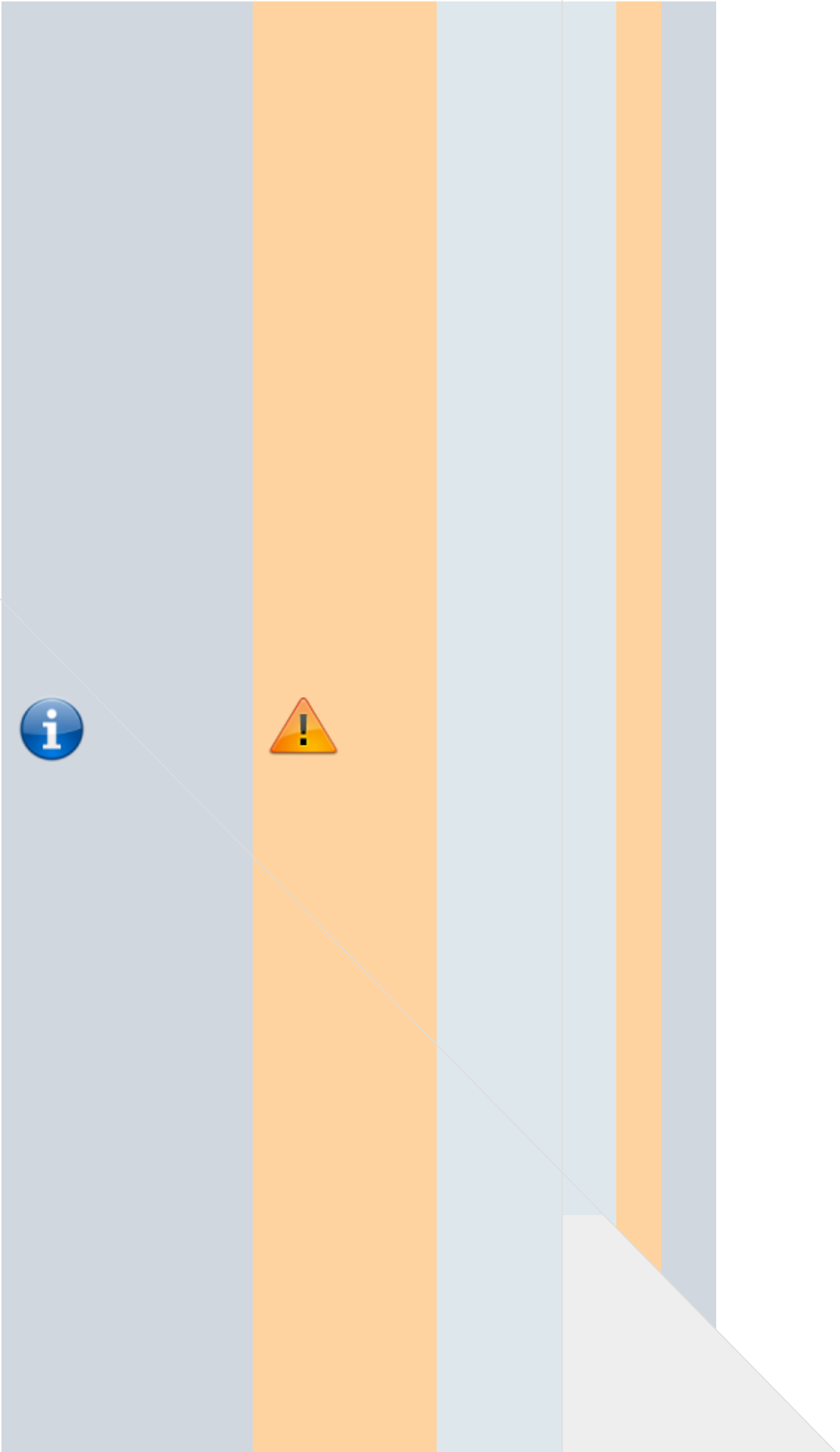
R  
a  
s  
p  
b  
e  
r  
r  
y  
P  
i  
c  
o  
m  
m  
e  
s  
e  
r  
v  
e  
u  
r  
D  
N  
S  
l  
o  
c  
a  
l  
?  
»  
p  
a  
r  
r  
a  
s  
p  
b  
e  
r  
r  
y  
t  
i  
p  
s  
.



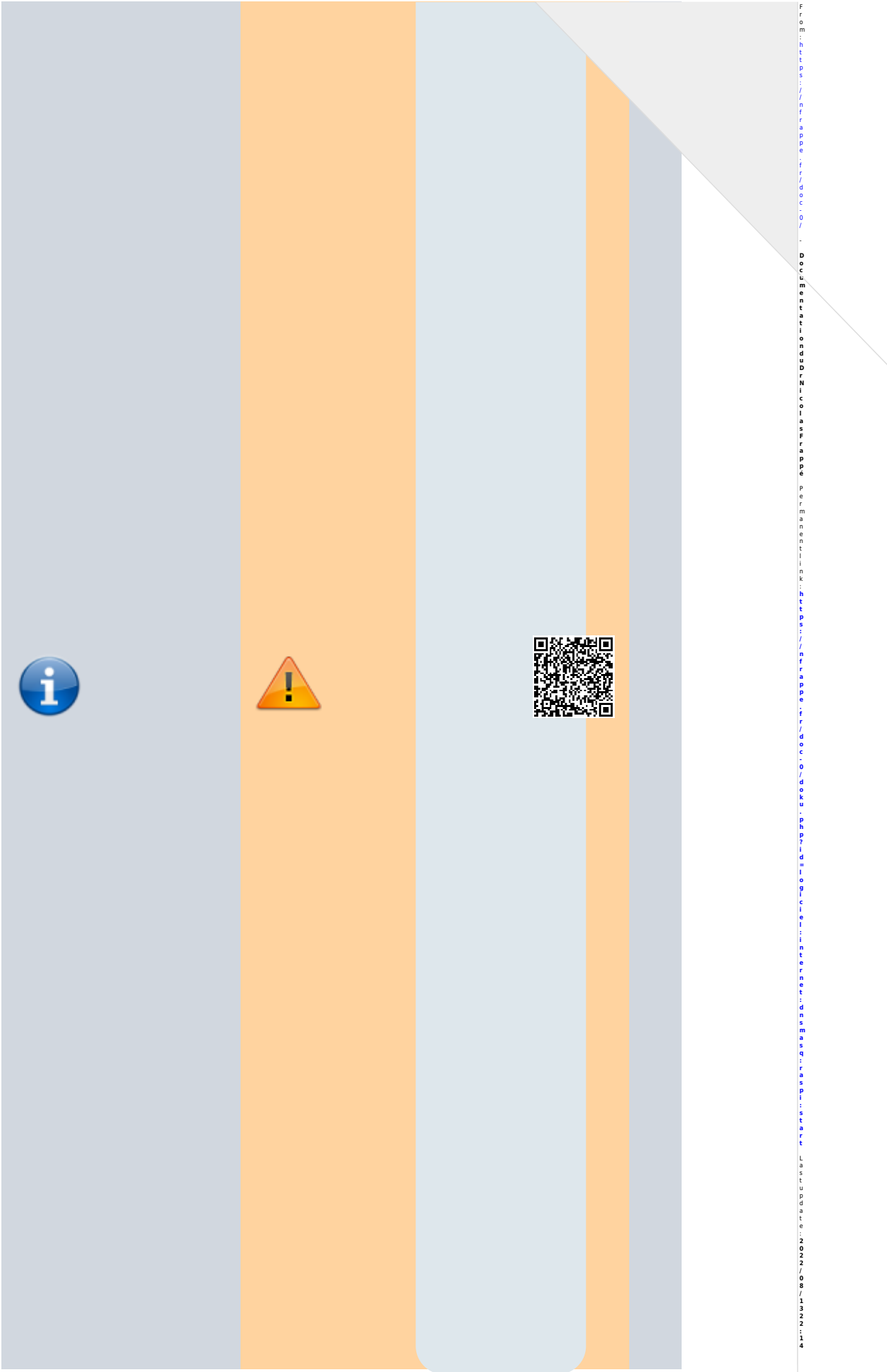
f  
r  
.  
1  
)  
P  
a  
r  
d  
é  
f  
a  
u  
t  
,  
l  
e  
f  
i  
c  
h  
i  
e  
r  
d  
e  
c  
o  
n  
f  
i  
g  
u  
r  
a  
t  
i  
o  
n  
d  
e  
d  
n  
s  
m  
a  
s  
q  
e  
s  
t  
/  
e



t  
c  
/  
d  
n  
s  
m  
a  
s  
q  
·  
c  
o  
n  
f  
,  
d  
o  
n  
t  
t  
o  
u  
t  
e  
s  
l  
e  
s  
l  
i  
g  
n  
e  
s  
s  
o  
n  
t  
c  
o  
m  
m  
e  
n  
t  
é  
e  
s  
.



E  
n  
n  
·  
y  
t  
o  
u  
c  
h  
a  
n  
t  
p  
a  
s  
·  
o  
n  
f  
a  
c  
i  
l  
i  
t  
e  
s  
m  
i  
s  
e  
s  
à  
j  
o  
u  
r  
·



Form: <https://nfrappe.fr/doc-0/doku.php?id=logiciel:internet:dnsmaq:raspi:start> Last updated: 2022/08/13 22:14

