

# Console Access (voor Xen-based hypervisor platform tot juli 2020)

## Nederlands

Om je nieuwe VPS in gebruik te kunnen nemen moet je in eerste instantie via de console toegang tot je VPS hebben. Ook bij het rebootten van je VPS kan het nuttig zijn om een oogje in het zeil te houden via de console. Je bereikt de console van je VPS door met `ssh` in te loggen op de console server van Soleus:

```
ssh username@console.soleus.nu
```

Hierbij gebruik je de `ssh` key die je eerder aan Soleus hebt doorgegeven voor toegang.

Je komt dan terecht in de `xen-shell`, waarin je het commando `help` kunt gebruiken om een overzicht te krijgen van de beschikbare commando's. Met het commando `console` wordt je direct verbonden met de console van je VPS. Die verbinding kun je op elk gewenst moment weer verbreken via de escape sequence `control+]`. En je verlaat de `xen-shell` met het commando `exit`.

### xen-shell

```
Xen-Shell v1.9 - Modified for Soleus
xen-shell> help
Xen-Shell v1.9 - Modified for Soleus
The following commands are available within this shell:

bandwidth - Show your bandwidth usage.
boot - Boot the Xen guest.
console - Gain access to a Xen guest via the serial console.
exit - Exit the shell.
help - Show general, or command-specific, help information.
pause - This will pause the Xen guest.
quit - Exit this shell.
reboot - Reboot the Xen guest.
serial - Gain access to the Xen guest via the serial console.
shutdown - Shutdown the Xen guest.
status - Show the status of the Xen guest.
sysreq - Send a 'sysreq' keystroke to the guest.
top - Show system resource usage.
unpause - This will unpause the Xen guest.
uptime - Show the uptime information of your guest system and this host.
version - Show the version of this shell, and of Xen.
whoami - Show the user you're connected to the host system as.

For command-specific help run "help command".

xen-shell> console

Running console for bocanium - exit with Ctrl+]
(You might need to press return a couple of times to see activity.)

Debian GNU/Linux 9 bocanium.soleus.nu hvc0

bocanium login:
xen-shell> exit
```

```
donna@polder: ~
File Edit View Search Terminal Help
perl: warning: Setting locale failed.
perl: warning: Please check that your locale settings:
vps: LANGUAGE = "en_GB:en",
LC_ALL = (unset),
LC_MONETARY = "nL_NL.UTF-8",
LC_ADDRESS = "nL_NL.UTF-8",
LC_TELEPHONE = "nL_NL.UTF-8",
LC_NAME = "nL_NL.UTF-8",
LC_MEASUREMENT = "nL_NL.UTF-8",
LC_IDENTIFICATION = "nL_NL.UTF-8",
LC_NUMERIC = "nL_NL.UTF-8",
LC_PAPER = "nL_NL.UTF-8",
LANG = "en_GB.UTF-8"
Metz are supported and installed on your system.
perl: warning: Falling back to a fallback locale ("en_GB.UTF-8").
Xen-Shell v1.9 - Modified for Soleus
xen-shell>
xen-shell>
xen-shell> console

Running console for branon - exit with Ctrl+]
(You might need to press return a couple of times to see activity.)

0 Xen Console 16:37
BS* Xen Console
```

TER HERINNERING: stap uit de console omgeving door de volgende toetsencombinatie te typen: **Ctrl ]**

## Meerdere VPS'en

Heb je meer dan 1 VPS, dan kun je met de volgende commando's schakelen:

```
xen-shell> list
```

You may control the following Xen instances:

```
vps01
vps02
```

(Use 'control' to take control of a particular instance.)

```
xen-shell> control vps02
```

Controlling: vps02

```
xen-shell[vps02]> console
```

## English

In order to start using your new VPS you will first need access to the VPS via its console. Also when rebooting your VPS it can be handy to keep an eye on things via this console. You can reach the console of your VPS by logging in with ssh on the Soleus console server:

```
ssh username@console.soleus.nu
```

For this login you'll need the ssh key which you provided earlier to Soleus for access. After logging in you will enter the xen-shell. Use the command help to get an overview of the commands available. The command console will immediately connect you to the console of your VPS. You can terminate that connection at any moment with the escape sequence control+]. And you can leave the xen-shell with the exit command.

## xen-shell

Xen-Shell v1.9 - Modified for Soleus

```
xen-shell> help
```

Xen-Shell v1.9 - Modified for Soleus

The following commands are available within this shell:

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bandwidth - Show your bandwidth usage.
boot - Boot the Xen guest.
console - Gain access to a Xen guest via the serial console.
exit - Exit the shell.
help - Show general, or command-specific, help information.
pause - This will pause the Xen guest.
quit - Exit this shell.
reboot - Reboot the Xen guest.
serial - Gain access to the Xen guest via the serial console.
shutdown - Shutdown the Xen guest.
status - Show the status of the Xen guest.
sysreq - Send a 'sysreq' keystroke to the guest.
top - Show system resource usage.
unpause - This will unpause the Xen guest.
uptime - Show the uptime information of your guest system and this host.
version - Show the version of this shell, and of Xen.
whoami - Show the user you're connected to the host system as.
```

For command-specific help run "help command".

```
xen-shell> console
```

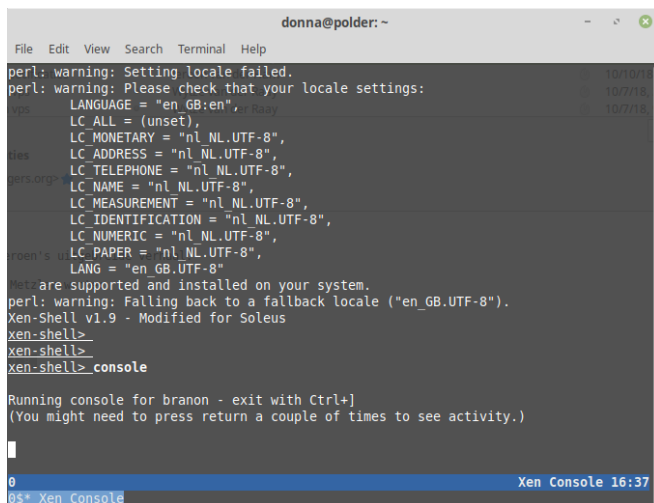
Running console for bocanium - exit with Ctrl+]

(You might need to press return a couple of times to see activity.)

```
Debian GNU/Linux 9 bocanium.soleus.nu hvc0
```

```
bocanium login:
```

```
xen-shell> exit
```



```
donna@polder: ~
File Edit View Search Terminal Help
perl: warning: Setting locale failed.
perl: warning: Please check that your locale settings:
LANGUAGE = "en_GB:en",
LC_ALL = (unset),
LC_MONETARY = "nl_NL.UTF-8",
LC_ADDRESS = "nl_NL.UTF-8",
LC_TELEPHONE = "nl_NL.UTF-8",
LC_NAME = "nl_NL.UTF-8",
LC_MEASUREMENT = "nl_NL.UTF-8",
LC_IDENTIFICATION = "nl_NL.UTF-8",
LC_NUMERIC = "nl_NL.UTF-8",
LC_PAPER = "nl_NL.UTF-8",
LANG = "en_GB.UTF-8"
are supported and installed on your system.
perl: warning: Falling back to a fallback locale ("en_GB.UTF-8").
Xen-Shell v1.9 - Modified for Soleus
xen-shell>
xen-shell>
xen-shell> console

Running console for branon - exit with Ctrl+]
(You might need to press return a couple of times to see activity.)

0
0$* Xen Console
```

REMINDER: to leave the login prompt type the following key combination: **Ctrl ]**

## Multiple VPS's

If you have more than one VPS, you can switch using the following commands:

```
xen-shell> list
```

You may control the following Xen instances:

```
    vps01  
    vps02
```

(Use 'control' to take control of a particular instance.)

```
xen-shell> control vps02
```

Controlling: vps02

```
xen-shell[vps02]> console
```