

# VM für PLESK vorbereiten

## Werte für die VM

Die notwendige Leistung richtet sich stark nach der Anzahl der gleichzeitigen Benutzer im System. DESS selber ist wenig anspruchsvoll.

Empfehlung: 4 Kerne, 4 GIG RAM, 100 GB Festplatte

An der BAB haben wir folgende Einstellungen in Verwendung:

The screenshot shows the 'Create: Virtual Machine' dialog box with the 'General' tab selected. The fields are as follows:

Field	Value
Node	prox06
VM ID	115
Name	vm-dessexport
Resource Pool	
Start at boot	<input type="checkbox"/>
Start/Shutdown order	any
Startup delay	default
Shutdown timeout	default

At the bottom, there is a 'Help' button, an 'Advanced' checkbox which is checked, and 'Back' and 'Next' buttons.

The screenshot shows the 'Create: Virtual Machine' dialog box with the 'OS' tab selected. The fields are as follows:

Field	Value
Use CD/DVD disc image file (iso)	<input checked="" type="radio"/>
Storage	prox-synology01
ISO image	debian-10.4.0-amd64-netinst.iso
Guest OS	Linux
Type	Linux
Version	5.x - 2.6 Kernel
Use physical CD/DVD Drive	<input type="radio"/>
Do not use any media	<input type="radio"/>

At the bottom, there is an 'Advanced' checkbox which is checked, and 'Back' and 'Next' buttons.

Create: Virtual Machine

General

OS

System

Hard Disk

CPU

Memory

Network

Confirm

Graphic card:

Default

SCSI Controller:

VirtIO SCSI

Qemu Agent:

☐

BIOS:

Default (SeaBIOS)

Machine:

Default (i440fx)

Help

Advanced☒

Back

Next

Create: Virtual Machine

General

OS

System

Hard Disk

CPU

Memory

Network

Confirm

Bus/Device:

SCSI

0

Cache:

Default (No cache)

SCSI Controller:

VirtIO SCSI

Discard:

☐

Storage:

SSD

Disk size (GiB):

40

Format:

Raw disk image (raw)

SSD emulation:

☒

Backup:

☒

IO thread:

☐

Skip replication:

☐

Read limit (MB/s):

unlimited

Read max burst (MB):

default

Write limit (MB/s):

unlimited

Write max burst (MB):

default

Read limit (ops/s):

unlimited

Read max burst (ops):

default

Write limit (ops/s):

unlimited

Write max burst (ops):

default

Help

Advanced☒

Back

Next

Create: Virtual Machine

General

OS

System

Hard Disk

CPU

Memory

Network

Confirm

Sockets:

1

Type:

Default (kvm64)

Cores:

4

Total cores:

4

Help

Advanced☐

Back

Next

Create: Virtual Machine

General

OS

System

Hard Disk

CPU

Memory

Network

Confirm

Memory (MiB):

8192

Help

Advanced ☐

Back

Next

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