

# 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: SCSI0

Cache: Default (No cache)

SCSI Controller: VirtIO SCSI

Discard: ☐

Storage: SSD

Disk size (GiB): 40

Format: Raw disk image (raw)

SSD emulation: ☒

IO thread: ☐

Read limit (MB/s): unlimited

Write limit (MB/s): unlimited

Read limit (ops/s): unlimited

Write limit (ops/s): unlimited

Backup: ☒

Skip replication: ☐

Read max burst (MB): default

Write max burst (MB): default

Read max burst (ops): default

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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