



smartvalve01
OS: unbuntu 18.0.4 LTS
CPU: Virtuell
Login ach(root) / 100%PowerVAT
IP: 172.18.252.25
NTP: enabled
SSH: enabled
REM SFTP: open



Smartvalve02
OS: unbuntu 18.0.3 LTS
CPU: Virtuell
ach / 100powervat
IP: 172.18.252.26
NTP: enabled
SSH: enabled
REM SFTP: open



Smartvalve03
OS: unbuntu 18.0.3 LTS
CPU: Virtuell
Dell / smartvalvevat
DHCP: 172.18.252.27
NTP: enabled
SSH: enabled
SFTP: open



User
Notebooks



ESXi Host: CHVE1004

IP: 172.18.252.22

GW: 172.18.252.1

Username: ach

Password: 100%PowerVAT

Scope 172.18.252.101 – 172.18.252.240

GW 172.18.252.1

SM 255.255.255.0

DNS 172.16.4.2, 172.16.4.3



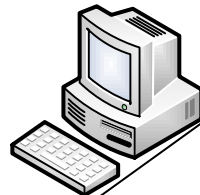
QNAP: CHVN1004 / IP: 172.18.252.23

Username: ach

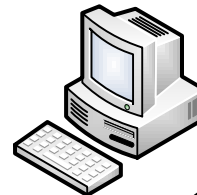
Password: 100%PowerVAT

Backupshare:

[\\172.18.252.23\smartbackup](sftp://172.18.252.23/smartbackup)



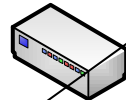
Smartlab01
OS: unbuntu 18.0.3 LTS
CPU:Real
Dell / smartvalvevat
DHCP: 172.18.252.x
NTP: enabled
SSH: enabled
SFTP: open



Smartlab01
OS: unbuntu 18.0.3 LTS
CPU:Real
Dell / smartvalvevat
DHCP: 172.18.252.x
NTP: enabled
SSH: enabled
SFTP: open



Safety IP Kamera: 172.18.252.30



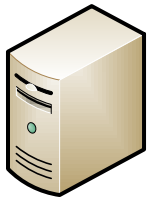
PLC from Beckhoff: 172.18.252.40

Internal / External Knowledges:

_SmartValve Core

Abbreviations:

TITEL	ÜBERARBEITET AM	BESCHREIBUNG	TITEL
Scheme IT Layout Smart Lab	10.10.2018	IT System: Struktur, Dokumentation, Aufbau	V1.0
DATEINAME	ERSTELLT VON		
IT_SMART_LAB.VSD	ANSELM CHRISTIAN		



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Smartvalve02
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CPU: Virtuell
ach / 100powervat
IP: 172.18.252.26
NTP: enabled
SSH: enabled
REM SFTP: open

```
ach@smartvalve02:~$ cat /etc/*release
DISTRIB_ID=Ubuntu
DISTRIB_RELEASE=18.04
DISTRIB_CODENAME=bionic
DISTRIB_DESCRIPTION="Ubuntu 18.04.1 LTS"
NAME="Ubuntu"
VERSION="18.04.1 LTS (Bionic Beaver)"
ID=ubuntu
ID_LIKE=debian
PRETTY_NAME="Ubuntu 18.04.1 LTS"
VERSION_ID="18.04"
HOME_URL="https://www.ubuntu.com/"
SUPPORT_URL="https://help.ubuntu.com/"
BUG_REPORT_URL="https://bugs.launchpad.net/ubuntu/"
PRIVACY_POLICY_URL="https://www.ubuntu.com/legal/terms-and-policies/privacy-policy"
VERSION_CODENAME=bionic
UBUNTU_CODENAME=bionic
```

Installed packages:

Subversion:

<https://websiteforstudents.com/install-and-configure-svn-subversion-server-on-ubuntu-16-04-18-04-with-apache2/>

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C:\ Telnet 172.18.2.42

```
!  
interface GigabitEthernet1/0/31  
  switchport access vlan 252  
  speed 100  
  spanning-tree portfast  
  spanning-tree bpduguard enable  
!  
interface GigabitEthernet1/0/32  
  switchport access vlan 252  
  speed 100  
  spanning-tree portfast  
  spanning-tree bpduguard enable  
!  
interface GigabitEthernet1/0/33  
  switchport access vlan 252  
  speed 100  
  spanning-tree portfast  
  spanning-tree bpduguard enable  
!  
interface GigabitEthernet1/0/34  
  switchport access vlan 252  
  speed 100  
  spanning-tree portfast  
  spanning-tree bpduguard enable  
!  
interface GigabitEthernet1/0/35  
  switchport access vlan 252  
  speed 100  
  spanning-tree portfast  
  spanning-tree bpduguard enable  
!
```

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