



opsi supportmatrix opsi version 4.1 /  
4.2

uib gmbh

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# Chapter 1. opsi Support Matrix

This is an overview about which platforms are supported to by opsi for running as a server or client.













## 1.1. Supported distributions for server

Distribution	opsi 4.1	opsi 4.2
Debian 11 <i>Buster</i>	✘	✔
Debian 10 <i>Buster</i>	✔	✔
Debian 9 <i>Stretch</i>	✔	✔
Debian 8 <i>Jessie</i>	⚠	✘
Debian 7 <i>Wheezy</i>	⚠	✘
Ubuntu 20.04 LTS <i>Focal Fossa</i>	✘	✔
Ubuntu 18.04 LTS <i>Bionic Beaver</i>	✔	✔
Ubuntu 16.04 LTS <i>Xenial Xerus</i>	⚠	✘
RHEL 8	✘	✔
RHEL 7	✔	✘
CentOS 8	✘	✔
CentOS 7	✔	✘
Rocky Linux 8	✘	✔
Alma Linux 8	✘	✔
SLES 15-3	✘	✔
SLES 15-2	✘	✔
SLES 15-1	✘	✔
SLES 12SP4	✔	✘
SLES 12SP3	✔	✘
SLES 12SP2	✔	✘
SLES 12SP1	✔	✘
SLES 12	✔	✘
SLES 11SP4	✘	✘
SLES 11SP3	✘	⚠
openSuse Leap 15-3	✘	✔
openSuse Leap 15-2	✘	✔
openSuse Leap 15-1	✔	✘

openSuse Leap 15		
openSuse Leap 42.3		
openSuse Leap 42.2		
openSuse Leap 42.1		
UCS 4.4		
UCS 4.3		

✓: Supported ✗: Unsupported 🚧: Under development ⚠: Discontinued

## 1.2. Supported as opsi-client: Windows










Windows Version	opsi 4.1	opsi 4.2
Windows 10	✓	✓
Windows 2019	✓	✓
Windows 2016	✓	✓
Windows 2012 R2	✓	✓
Windows 8.1	✓	✓
Windows 2012	✓	✓
Windows 8		
Windows 2008 R2	✓	✓
Windows 7	✓	✓
Windows 2008		
Windows Vista		
Windows 2003		
Windows XP		
Windows 2000		

✓: Supported ✗: Unsupported 🚧: Under development ⚠: Discontinued

## 1.3. Supported as opsi-client: Linux

Table 1. Supported Linux OS as Client in opsi 4.2 and 4.1 / Unterstützte Linux-OS als Client in opsi 4.2 und 4.1

Distribution	OS-Installation	netboot products	client-agent	opsiclientd
Debian 11 <i>Bullseye</i>	✓	debian, debian11	✓	✓

Debian 10 <i>Buster</i>	✓	debian, debian10		
Debian 9 <i>Stretch</i>	✓	debian, debian9	✓	✓
Debian 8 <i>Jessie</i>	⚠	debian, debian8	⚠	⚠
Ubuntu Bionic 20.04 LTS	✓	ubuntu, ubuntu20-04	✓	✓
Ubuntu Bionic 18.04 LTS	✓	ubuntu, ubuntu18-04	✓	✓
Ubuntu Xenial 16.04 LTS	⚠	ubuntu, ubuntu16-04	⚠	✓
Ubuntu Trusty 14.04 LTS	⚠	ubuntu, ubuntu14-04	⚠	⚠
Linux Mint 20-2	✓	mint20-2	✓	✓
Linux mint 20-1	✓	mint20-1	✓	✓
RHEL 8	✓	rhel8	✓	✓
RHEL 7	✓	rhel70	✓	
RHEL 6	⚠			
Alma Linux 8	✓	alma8	✓	✓
Rocky Linux 8	✓	rocky8	✓	✓
CentOS 8	✓	centos8	✓	✓
CentOS 7	✓	centos70	✓	
CentOS 6	⚠			
SLES 15 SP2	✓			
SLES 15 SP1	✓			
SLES 12 SP4	✓	sles12sp4	✓	✓
SLES 12 SP3	✓	sles12sp3	✓	✓
SLES 12 SP2	✓	sles12sp2	✓	
SLES 12 SP1	✓	sles12sp1	✓	✓
SLES 12	✓	sles12	✓	✓
openSuse Leap 15.3	✓	opensusel15-3	✓	✓
openSuse Leap 15.2	✓	opensusel15-2	✓	✓
openSuse Leap 15.1	✓	opensusel15-1	✓	✓
openSuse Leap 15.0	⚠	opensusel15	⚠	⚠
openSuse Leap 42.3	⚠	opensusel42-2	⚠	⚠
openSuse Leap 42.2	⚠	opensusel42-2	⚠	⚠
openSuse Leap 42.1	⚠	opensusel42-1	⚠	⚠
UCS 4.4	✓	ucs44	✓	✓
UCS 4.3	⚠	ucs43	✓	✓

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

Table 2. Linux netboot products and the used installer type in opsi 4.1 and 4.2 / Linux Netboot-Produkte nach Installer-Typ in opsi 4.1 und 4.2

Netbootproduct	Installer	State	Remark
debian	opsi	✓	stretch - bullseye
debian11	distribution	✓	
debian10	distribution	✓	
debian9	distribution	✓	
debian8	distribution	⚠	
debian7	distribution	⚠	
ubuntu	opsi	✓	trusty - focal
ubuntu20-04	distribution	✓	
ubuntu18-04	distribution	✓	
ubuntu16-04	distribution	✓	
ubuntu14-04	distribution	⚠	
mint20-2	distribution	✓	
mint20-1	distribution	✓	
centos8	distribution	✓	
centos70	distribution	✓	
redhat8	distribution	✓	
redhat70	distribution	✓	
sles15sp2	distribution	✓	
sles15sp1	distribution	✓	
sles12sp4	distribution	✓	
sles12sp3	distribution	✓	
sles12sp2	distribution	✓	
sles12sp1	distribution	✓	
sles12	distribution	✓	
opensusel15-3	distribution	✓	
opensusel15-2	distribution	✓	
opensusel15-1	distribution	✓	
opensusel15	distribution	⚠	
opensusel42-3	distribution	⚠	

opensusel42-2	distribution	⚠	
opensusel42-1	distribution	⚠	
ucs44	distribution	✓	
ucs43	distribution	✓	

## 1.4. Netboot products with UEFI support

Table 3. opsi-clonezilla

Netboot product	opsi 4.1 / 4.2	Remark
opsi-clonezilla	✓	

Table 4. Standard Windows

Netboot product	opsi 4.1 / 4.2	Remark
Server 2019	✓	
Server 2016	✓	
win10 64 Bit	✓	
win10 32 Bit	✗	
Server 2012 R12	✓	
win8.1 64 Bit	✓	
win8.1 32 Bit	✗	
Server 2012	✓	
win7 64 Bit	✓	
win7 32 Bit	✗	
Server 2008 R2	✓	
winvista 32 Bit	✗	
winvista 64 Bit	⚠	
Server 2008 64 Bit	⚠	
winxp	✗	

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

Table 5. Linux

Netboot product	opsi 4.1 / 4.2	Remark
ubuntu	✓	
ubuntu20-04	✓	

ubuntu18-04	✓	
ubuntu16-04	✓	since ubuntu16-04_4.0.7.2-1
ubuntu14-04	✗	
mint20-2	✓	
mint20-1	✓	
debian	✓	
debian11	✓	
debian10	✓	
debian9	✓	
debian8	⚠	since debian8_4.0.7.2-1
debian7	⚠	
centos8	🚧	
centos70	🚧	
redhat8	🚧	
redhat70	🚧	
opensusel15-3	✓	
opensusel15-2	✓	
opensusel15-1	✓	
opensusel15	⚠	
opensusel42-3	⚠	
opensusel42-2	⚠	
opensusel42-1	⚠	
sles15sp1	🚧	
sles15sp2	🚧	
sles12sp4	🚧	
sles12sp3	🚧	
sles12sp2	🚧	
sles12sp1	🚧	
sles12	🚧	

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

Table 6. opsi-local-image



Netboot product	opsi 4.1 / 4.2	Remark
opsi-local-image-prepare	✓	
opsi-local-image-backup	✓	
opsi-local-image-restore	✓	
opsi-local-image-wim-capture	✓	
opsi-local-image-win*	✓	
opsi-local-image-ubuntu	✓	
opsi-local-image-opensuse13-2	⚠	
opsi-local-image-opensusel42-2	🚧	
opsi-vhd-win10-x64	✓	

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

## 1.5. Netboot products with UEFI Secure Boot support

Table 7. Windows

Netboot product	opsi 4.1 / 4.2
Server 2019	✓
Server 2016	✓
win10 64 Bit	✓
Server 2012 R2	✓
win8.1 64 Bit	✓

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

Table 8. Linux

Netboot product	opsi 4.1 / 4.2	Remark
ubuntu	🚧	
ubuntu18-04	✓	since ubuntu18-04_4.1.0.2-1
debian	🚧	
debian10	✓	since debian10_4.1.0.3-1

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued

Table 9. opsi-local-image

Netboot product	opsi 4.1 / 4.2
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opsi-local-image-prepare	✓
opsi-local-image-backup	✓
opsi-local-image-restore	✓
opsi-local-image-wim-capture	✓
opsi-local-image-win10-x64	✓
opsi-vhd-win10-x64	✓

✓: Supported ✗: Unsupported 🚧: Under Development ⚠: Discontinued