

# SUPPORTED OPERATING SYSTEMS AND APPLICATIONS (V9)

Windows Operating System	Support End Date (YYYY/MM/DD)
XP Home / Professional	EOS reached
2003 Web / Standard / Enterprise / Data Center	EOS reached
Vista Home Basic / Home Premium / Business / Enterprise / Ultimate	EOS reached
7 Home Basic / Home Premium / Professional / Enterprise / Ultimate	EOS reached
8 Pro / Enterprise	EOS reached
8.1 Pro / Enterprise	EOS reached
10 Home / Pro / Enterprise	2025/10/14
11 Home / Pro / Enterprise	--
Server 2008 Standard / Enterprise / Datacenter	EOS reached
Server 2008 R2 Standard / Enterprise / Datacenter	EOS reached
Server 2012 Standard / Essentials / Datacenter	EOS reached
Server 2012 R2 Standard / Essentials / Datacenter	EOS reached
Server 2016 Standard / Essentials / Datacenter	2027/01/12
Server 2019 Standard / Essentials / Datacenter	2030/01/09
Server 2022 Standard / Essentials / Datacenter	2031/10/14
Small Business Server 2003 Standard / Essentials / Datacenter *	EOS reached
Small Business Server 2008 Standard / Essentials / Datacenter	EOS reached
Small Business Server 2011 Standard / Essentials / Datacenter	EOS reached

  

Mac Operating System	Support End Date (YYYY/MM/DD)
Mac OS X 10.7.3 or above	EOS reached
macOS 10.8	EOS reached
macOS 10.9	EOS reached
macOS 10.10	EOS reached
macOS 10.11	EOS reached
macOS 10.12 (Sierra)	EOS reached
macOS 10.13 (High Sierra)	EOS reached
macOS 10.14 (Mojave)	EOS reached
macOS 10.15 (Catalina)	Supported
macOS 11 (Big Sur)	Supported
macOS 12 (Monterey)	Supported
macOS 13 (Ventura)	Supported

**Linux and Unix Operating System****Support End Date (YYYY/MM/DD)**

CentOS 7	2024/06/30
CentOS 8	EOS 2021/12/31
CentOS 9	N/A
Debian 9	EOS 2022/06/30
Debian 10	EOS 2022/09/10   2024/06/30
Debian 11	2024/07/01
Debian 12	2026/06/10
Red Hat Enterprise Linux 7	2024/06/30
Red Hat Enterprise Linux 8	2029/05/31
Rocky Linux 8.4	2029/05/31
Ubuntu 14.04 LTS	EOS reached
Ubuntu 16.04 LTS	EOS reached
Ubuntu 17.04	EOS reached
Ubuntu 18.04 LTS	EOS reached
Ubuntu 19.04 LTS	EOS reached
Ubuntu 20.04 LTS	2025/04
Ubuntu 21.04	EOS 2022/01
Ubuntu 22.04 LTS	2027/04
Ubuntu 23.04	EOS reached
FreeBSD 12	EOS reached
FreeBSD 13	2026/01/31
Solaris 10 x64	EOS reached
Solaris 11 Express x64	-
Solaris 11 x64	2024/11/30

**MS Exchange****Support End Date (YYYY/MM/DD)**

Exchange Server 2007 Standard / Enterprise	EOS reached
Exchange Server 2010 Standard / Enterprise	EOS reached
Exchange Server 2013 Standard / Enterprise	EOS reached
Exchange Server 2016 Standard / Enterprise	2025/10/14
Exchange Server 2019 Standard / Enterprise	2025/10/14

**MySQL****Support End Date (YYYY/MM/DD)**

MySQL 5.5.x Standard / Enterprise	EOS reached
MySQL 5.6.x Standard / Enterprise	EOS reached
MySQL 5.7.x Standard / Enterprise	EOS reached
MySQL 8 Standard / Enterprise	2026/04/30

**MS SQL****Support End Date (YYYY/MM/DD)**

SQL Server 2005 Standard / Express / Enterprise	EOS reached
SQL Server 2008 Standard / Express / Enterprise	EOS reached
SQL Server 2008 R2 Standard / Express / Enterprise	EOS reached
SQL Server 2012 Standard / Express / Enterprise	EOS reached
SQL Server 2014 Standard / Express / Enterprise	2024/07/09
SQL Server 2016 Standard / Express / Enterprise	2026/07/14
SQL Server 2017 Standard / Express / Enterprise	2027/10/12
SQL Server 2019 Standard / Express / Enterprise	2030/01/08
SQL Server 2022 Standard / Express / Enterprise	2028/01/11

**MariaDB****Support End Date (YYYY/MM/DD)**

MariaDB 10.0	EOS reached
MariaDB 10.1	EOS reached
MariaDB 10.2	EOS reached
MariaDB 10.3	EOS reached
MariaDB 10.4	2024/06/18
MariaDB 10.5	2025/06/24
MariaDB 10.6	2026/07/06
MariaDB 10.7	N/A
MariaDB 10.8	N/A
MariaDB 10.9	N/A

**Hyper-V****Support End Date (YYYY/MM/DD)**

Hyper-V Server 2008	EOS reached
Hyper-V Server 2008 R2	EOS reached
Hyper-V Server 2012	EOS reached
Hyper-V Server 2012 R2	EOS reached
Hyper-V Server 2016	2027/01/12
Hyper-V Server 2019	2029/01/09
Hyper-V Server 2022	--
Hyper-V Server 2008 Stand-alone Server	EOS reached
Hyper-V Server 2008 R2 Stand-alone Server	EOS reached
Hyper-V Server 2012 Stand-alone Server	EOS reached
Hyper-V Server 2012 R2 Stand-alone Server	EOS reached
Hyper-V Server 2016 Stand-alone Server	2027/01/12
Hyper-V Server 2019 Stand-alone Server	2029/01/09

**Oracle****Support End Date (YYYY/MM/DD)**

Oracle Database 11g Release 2 Enterprise Edition	EOS reached
Oracle Database 12c Release 1 Enterprise Edition	EOS reached
Oracle Database 18c Enterprise Edition	EOS reached
Oracle Database 19c Enterprise Edition	2024/04/30 (no ES)   2027/04/30 (with ES)
Oracle Database 19c Standard Edition	2026/04/30 (no ES)   2027/04/30 (with ES)

**VMware****Support End Date (YYYY/MM/DD)**

VMware Player 6.x	EOS reached
VMware Player 7.x	EOS reached
VMware Workstation 10.x	EOS reached
VMware Workstation 11.x	EOS reached
VMware Workstation 12.x	EOS reached
VMware Workstation 14	EOS reached
VMware Workstation 15.x	EOS reached
VMware Workstation 16.0.x	EOS 2021/12/31
VMware Workstation 16.1.1	N/A
VMware Workstation 16.2.x	N/A
VMware Fusion 6.x	EOS reached
VMware Fusion 7.x	EOS reached
VMware Fusion 8.x	EOS reached
VMware Fusion 10.x	EOS reached
VMware Fusion 11.x	EOS reached
VMware Fusion 12.x	EOS 2021/12/31
VMware ESXi Server 5.5	EOS reached
VMware ESXi Server 6.0	EOS reached
VMware ESXi Server 6.5	EOS reached
VMware ESXi Server 6.7	EOS reached
VMware ESXi Server 7.0	2025/04/02
VMware ESXi Server 8.0	2027/10/11
VMware vCenter Server 5.5	EOS reached
VMware vCenter Server 6	EOS reached
VMware vCenter Server 6.5	EOS reached
VMware vCenter Server 6.7	EOS reached
VMware vCenter Server 7.0	2027/04/02
VMware vCenter Server 8.0	2029/10/11



System State	Support End Date (YYYY/MM/DD)
Server 2008	-
Server 2008 R2	-
Server 2012	-
Server 2012 R2	-
Server 2016	-
Server 2019	-
Server 2022	-
Small Business Server 2008	-
Small Business Server 2011	-

Microsoft Windows System State	Support End Date (YYYY/MM/DD)
Vista	-
7	-
8	-
8.1	-
10	-
11	-
Server 2008	-
Server 2008 R2	-
Server 2012	-
Server 2012 R2	-
Server 2016	-
Server 2019	-
Server 2022	-
Small Business Server 2008	-
Small Business Server 2011	-

## SYNOLOGY

Intel	ARM	DSM Version
Intel Xeon E3 series	Marvell Armada 370 series	5.2 or above
Intel Xeon E5 series	Marvell Armada 375 series	6.0
Intel Xeon D series	Marvell Armada 37XX series	6.1
Intel Core i3 series	Marvell Armada 38X series	6.2
Intel Celeron N series	Marvell XP series	7.0
Intel Pentium N series	Realtek RTD1296 series	7.1
Intel Atom C series	Annapurna Labs Alpine AL series	7.2
Intel Atom D series	STMicroelectronics STiH series	
Intel Atom CE series	Mindspeed Concerto C series	

**Enterprise - Enterprise ZFS NAS:**

ES1640dc v2	Intel Xeon E5-2420 v2
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**Enterprise - SAS NAS:**

TES-3085U	Intel Xeon D-1521 / D-1531 / D-1548
TES-1885U	Intel Xeon D-1521 / D-1531
TDS-16489U	Intel Xeon E5-2620 / E5-2630 v3
TVS-EC2480U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TVS-EC1680U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TVS-EC1580MU-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TVS-EC1280U-SAS-RP R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor

**Enterprise - Enterprise NAS:**

TS-EC2480U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TS-EC1680U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TS-EC1280U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TS-EC880U R2	Intel Xeon E3-1245 / E3-1246 v3 / Any compatible E3-1200 v3 processor
TS-1685	Intel Xeon D-1521 / D-1531
TS-1677X	AMD Ryzen 3 1200 / Ryzen 5 1600 / Ryzen 7 1700

**SMB - High-End:**

TS-1673U-RP	AMD R-Series RX-421ND
TS-1673U	AMD R-Series RX-421ND
TS-1277	AMD Ryzen 5 1600, Turbo Core 3.6 GHz
TS-1273U-RP	AMD R-Series RX-421ND
TS-877	AMD Ryzen 5 1600, Turbo Core 3.6 GHz
TS-873U-RP	AMD R-Series RX-421ND
TS-873U	AMD R-Series RX-421ND
TS-677	AMD Ryzen 5 1600, Turbo Core 3.6 GHz
TVS-873e	AMD R-Series RX-421BD
TVS-873	AMD R-Series RX-421BD
TVS-673e	AMD R-Series RX-421BD
TVS-673	AMD R-Series RX-421BD
TVS-473e	AMD R-Series RX-421BD
TVS-473	AMD R-Series RX-421BD

## SMB - Middle-Range:

TS-1635AX	Marvell Armada 8040
TS-1635	Annapurna Labs Alpine AL-514
TS-1263XU-RP	AMD G-Series GX-420MC
TS-1263XU	AMD G-Series GX-420MC
TS-1263U-RP	AMD Quad-core 64-bit 2.0GHz
TS-1263U	AMD Quad-core 64-bit 2.0GHz
TS-963X	AMD G-Series GX-420MC
TS-873	AMD R-Series RX-421ND
TS-863XU-RP	AMD G-Series GX-420MC
TS-863XU	AMD G-Series GX-420MC
TS-863U-RP	AMD Quad-core 64-bit 2.0GHz
TS-863U	AMD Quad-core 64-bit 2.0GHz
TS-673	AMD R-Series RX-421ND
TS-563	AMD G-Series GX-420MC
TS-473	AMD R-Series RX-421ND
TS-463XU-RP	AMD G-Series GX-420MC
TS-463XU	AMD G-Series GX-420MC
TS-463U-RP	AMD Quad-core 64-bit 2.0GHz
TS-463U	AMD Quad-core 64-bit 2.0GHz
TS-451	Intel Celeron 2.41GHz
TS-253A	Intel Celeron N3150 / N3160
TVS-863+	AMD G-series GX-424CC
TVS-863	AMD G-series GX-424CC
TVS-663	AMD G-series GX-424CC
TVS-463	AMD G-series GX-424CC

## SMB - Entry-Level:

TS-1232XU-RP	Annapurna Labs Alpine AL-324
TS-1232XU	Annapurna Labs Alpine AL-324
TS-1231XU-RP	Annapurna Labs Alpine AL-314
TS-1231XU	Annapurna Labs Alpine AL-314
TS-1079 PRO	Intel Core i3-2120
TS-932X	Annapurna Labs Alpine AL-324
TS-832XU-RP	Annapurna Labs Alpine AL-324
TS-832XU	Annapurna Labs Alpine AL-324
TS-831XU-RP	Annapurna Labs Alpine AL-314
TS-831XU	Annapurna Labs Alpine AL-314
TS-831X	Annapurna Labs Alpine AL-314
TS-809 PRO	Intel Core E7400
TS-432XU-RP	Annapurna Labs Alpine AL-324
TS-432XU	Annapurna Labs Alpine AL-324
TS-431XU-RP	Annapurna Labs Alpine AL-314
TS-431XU	Annapurna Labs Alpine AL-314
TS-431X2	Annapurna Labs Alpine AL-314
TS-431X	Annapurna Labs Alpine AL-212
TS-531X	Annapurna Labs Alpine AL-314
TS-259 PRO+	Intel Atom D525

## Home - High-End:

TS-251+	Intel(R) Celeron(R) J1900
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## Home - Middle-Range:

TS-431P2	Annapurna Labs Alpine AL-314
TS-431P	Annapurna Labs Alpine AL-212
TS-328	Realtek RTD1295
TS-231P2	Annapurna Labs Alpine AL-314
TS-231P	Annapurna Labs Alpine AL-212
TS-131P	Annapurna Labs Alpine AL-212

## Home - Entry-Level:

TS-228A	Realtek RTD1295
TS-228	Realtek RTD1195
TS-128A	Realtek RTD1295
TS-128	Realtek RTD1195



## QTS Version

4.1

4.2

4.3

4.4

4.5

5.0.0

5.0.1

5.1

## MICROSOFT 365 SERVICES

### Supported Services

### Supported?

Exchange (Outlook)

✓

OneDrive

✓

SharePoint Personal Site

✓

SharePoint Site Collections

✓

Teams

✓

Yammer

X

Stream

X

Power BI

X

Power Apps

X

### Supported Outlook Mailbox Types

### Supported?

Public Folder

✓

Public Folder Mailbox

✓

User Mailbox

✓

Equipment Mailbox

✓

Room Mailbox

✓

Shared Mailbox

✓

Archive Mailbox

✓

Distribution Group

X

Dynamic Distribution Group

X

Microsoft 365 Group

X

Security Group

X

Supported Outlook Items	Supported?
Archive	✓
Calendar	✓
Clutter	✓
Contacts	✓
Deleted Items	✓
Drafts	✓
Inbox	✓
Junk Emails	✓
Notes	✓
RSS Feeds	✓
Sent Items	✓
Tasks	✓
Trash	✓
Companies	X
Conversation History	X
External Contacts	X
GAL Contacts	X
Journal	X
Organizational Contacts	X
Outbox	X
People Centric Conversation Buddies	X
Person Meta Data	X
Recipient Cache	X
Search Folders	X
Social Activity Notifications	X
Sync Issues	X

Supported OneDrive Items	Supported?
Folders	✓
Files	✓
Access Permissions	✓
Albums	X
Recycle Bin	X
Tag	X

Supported Teams Chat / Channel Items	Supported?
Attachments	✓
Channel Replies	✓
Chat & Channel message	✓
Loop List (fluid)	X
Mentions	✓
One-on-one & Group Chat	✓
Public & Private Channel	✓
Reactions	✓
Voice message (created via mobile app)	X

Supported SharePoint Site Collections / Personal Site Items	Supported?
Announcements	✓
Assets Libraries	✓
Bright Banner	✓
Calendar	✓
Contacts	✓
Custom Lists	✓
Data Connection Libraries	✓
Discussion Boards	✓
External Lists	✓
Form Libraries	✓
General Settings	✓
Import Spreadsheets	✓
Issue Tracking	✓
Links	✓
Look and Feel	✓
Manage Site Features	✓
Newsfeed	X
Permissions and Management	✓
Picture and Libraries	✓
Report Libraries	✓
Site Collection Features	✓
Site Page	✓
Survey	✓
Version History	✓
Wiki / Page Libraries	✓

Supported SharePoint Site Level Collection	Supported?
Team Site	✓
Team Site (Classic Experience)	✓
Blog	✓
Project Site	✓
Developer Site	✓
Community Site	✓
Document Center	✓
eDiscovery Center	✓
Records Center	✓
Business Intelligence Center	✓
Compliance Policy Center	✓
Enterprise Search Center	✓
Community Portal	✓
Basic Search Center	✓
Visio Process Repository	✓
Enterprise Wiki	✓
Publishing Portal	✓
Modern Communication Site	✓
Modern Team Sites	✓

Supported Site Column Type	Supported?
CalendarFolderType	✓
CalendarItemType	✓
ContactItemType	✓
ContactsFolderType	✓
DistributionListType	✓
FolderType	✓
MeetingCancellationMessageType	✓
MeetingMessageType	✓
MeetingRequestMessageType	✓
MeetingResponseMessageType	✓
MessageType	✓
PostItemType	✓
SearchFolderType	✓
TasksFolderType	✓
TaskType	✓
UserConfigurationType	✓

## Supported Public Folder Items

## Supported?

Folders



Files

