System Requirements for AD Bridge CE 24.3(v3.5)

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Open Text recommends the fully tested and certified platforms described in this page. However, customers running on other platforms or with untested configurations will be supported until the point Open Text determines that the root cause is the uncertified platform or configuration. Issues that can be reproduced on the certified platforms will be prioritized and fixed according to standard defect handling policies. For more information about support polices, see Support Policies.

System Requirements

The following sections provide the AD Bridge requirements for hardware and software:

- "Software Requirements" on page 1
- "Hardware Requirements" on page 6
- "Application Integrations" on page 6

Software Requirements

The following sections provide the AD Bridge 3.5 software requirements:

Operating Systems

Component	Operating Systems
Linux Distributions	◆ RHEL 9.2 (Red Hat Enterprise Linux)
	◆ RHEL 8.9
	◆ RHEL 7.9
	◆ SLES 15 SP4(SUSE Linux Enterprise Server)
	◆ SLES 12 SP5
	◆ Ubuntu 22.04
	◆ Ubuntu 20.04
	◆ Ubuntu 18.04
Microsoft Windows Server	◆ Windows Server 2022
	◆ Windows Server 2019
	◆ Windows Server 2016

Other Linux Requirements

Applicable packages per the Linux distributions provided here are required if they cannot automatically download and update due to enterprise constraints during the AD Bridge Linux Agent installation.

Linux Distribution	Required Linux Packages
All distributions	.NetCore system update to install .NetCore 6 and its prerequisites.
	For more information, see *Linux distribution dependencies*.

Linux Distribution	Base Packages (AD or Cloud)
| RHEL 7 | ```
kernel-headers
kernel-devel
kernel-devel-$(uname -r)
scl-utils
rh-dotnet60
realmd
oddjob
oddjob-mkhomedir
sssd
adcli
openldap-clients
samba-common
samba-common-tools
samba-client
krb5-workstation
cifs-utils
``` |

Linux Distribution	Base Packages (AD or Cloud)
| RHEL 8 | ```
bpftrace
kernel-headers
kernel-devel-$(uname -r)
aspnetcore-runtime-6.0
nss.x86_64
realmd
oddjob
oddjob-mkhomedir
sssd
adcli
openldap-clients
samba-common
samba-common-tools
samba-client
krb5-workstation
cifs-utils
python3-policycoreutils
``` |
| RHEL 9 | ```
bpftrace
kernel-headers
kernel-devel-$(uname -r)
aspnetcore-runtime-6.0
compat-openssl11.x86_64
nss.x86_64
realmd
oddjob
oddjob-mkhomedir
sssd
adcli
openldap-clients
samba-common
samba-common-tools
samba-client
krb5-workstation
cifs-utils
``` |
| SLES 15 | ```
aspnetcore-runtime-6.0
mozilla-nss
realmd
adcli
sssd
sssd-tools
sssd-ad
samba-client
krb5-client
openldap2-client
``` |
| SLES 12 | ```
aspnetcore-runtime-6.0
samba-client
sssd
realmd
krb5-client
openldap2-client
adcli
sssd-tools
sssd-ad
mozilla-nss
``` |

Linux Distribution	Base Packages (AD or Cloud)

Ubuntu 18.04	`libappstream4`
	`apt-transport-https`
	`aspnetcore-runtime-6.0`
	`realmd`
	`sssd`
	`sssd-tools`
	`libnss-sss`
	`libpam-sss`
	`adcli`
	`samba-common-bin`
	`oddjob`
	`oddjob-mkhomedir`
	`packagekit`
	`smbclient`
	`cifs-utils`
	`keyutils`
	`krb5-user`

Ubuntu 20.04	`apt-transport-https`
	`aspnetcore-runtime-6.0`
	`realmd`
	`sssd`
	`sssd-tools`
	`libnss-sss`
	`libpam-sss`
	`adcli`
	`samba-common-bin`
	`oddjob`
	`oddjob-mkhomedir`
	`packagekit`
	`smbclient`
	`cifs-utils`
	`keyutils`
	`krb5-user`

Ubuntu 22.04	`apt-transport-https`
	`aspnetcore-runtime-6.0`
	`realmd`
	`sssd`
	`sssd-tools`
	`libnss-sss`
	`libpam-sss`
	`adcli`
	`samba-common-bin`
	`oddjob`
	`oddjob-mkhomedir`
	`packagekit`
	`smbclient`
	`cifs-utils`
	`keyutils`
	`krb5-user`

Linux Distribution	Additional Packages (AD)
RHEL	realmd oddjob oddjob-mkhomedir sssd adcli openldap-clients samba-common samba-common-tools samba-client krb5-workstation cifs-utils policycoreutils-python cyrus-sasl-gssapi
SLES	realmd adcli sssd sssd-tools sssd-ad samba-client krb5-client openldap2-client
Ubuntu	realmd sssd sssd-tools libnss-sss libpam-sss adcli samba-common-bin oddjob oddjob-mkhomedir packagekit smbclient cifs-utils keyutils krb5-user

Additional Microsoft Software Requirements

Component	Operating Systems
Active Directory	◆ Windows Server 2022 ◆ Windows Server 2019 ◆ Windows Server 2016

Hardware Requirements

This section provides sizing information for our base resource recommendation. Your results may vary based on the hardware available, the specific environment, the specific type of data processed, and other factors. It is likely that larger, more powerful hardware configurations exist that can handle a greater load. If you have questions, please consult with Consulting Services.

Executed in an environment with approximately one million Active Directory objects:

Component	CPU	Memory	Storage
Microsoft Windows Server	8 CPU	16 GB	100 GB
Linux Agent	2 CPU	4 GB	50 GB

Application Integrations

Component	Integrated Systems
Linux Agent	Linux Distributions
GPEdit Extension (snap-in)	Windows Server, Group Policy Management Console (GPMC)
Browsers	Chrome, Firefox, and Microsoft Edge

For server versions, see Software Requirements.

Supported AD Bridge Agent Operating Systems

Agent Type	Operating System
Linux	◆ RHEL 9.2 (Red Hat Enterprise Linux)
	◆ RHEL 8.9
	◆ RHEL 7.9
	◆ SLES 15 SP4(SUSE Linux Enterprise Server)
	◆ SLES 12 SP5
	◆ Ubuntu 22.04
	◆ Ubuntu 20.04
	◆ Ubuntu 18.04
mac	◆ macOS 14 (Sonoma)
	◆ macOS 13 (Ventura)
	◆ macOS 12 (Monterey)
	◆ macOS 11 (Big Sur)
Windows Agent	◆ Windows Server 2022
	◆ Windows Server 2019
	◆ Windows Server 2011

Agent Type	Operating System
Windows Server	◆ Windows Server 2022
	◆ Windows Server 2019
	◆ Windows Server 2016

Contact Information

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