

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 policies, 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	<ul style="list-style-type: none">◆ 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	<ul style="list-style-type: none">◆ 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	<ul style="list-style-type: none"> ◆ 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	<ul style="list-style-type: none">◆ 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	<ul style="list-style-type: none">◆ macOS 14 (Sonoma)◆ macOS 13 (Ventura)◆ macOS 12 (Monterey)◆ macOS 11 (Big Sur)
Windows Agent	<ul style="list-style-type: none">◆ Windows Server 2022◆ Windows Server 2019◆ Windows Server 2011

Agent Type	Operating System
Windows Server	<ul style="list-style-type: none"><li data-bbox="846 212 1110 237">◆ Windows Server 2022<li data-bbox="846 254 1110 279">◆ Windows Server 2019<li data-bbox="846 296 1110 323">◆ Windows Server 2016

Contact Information

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