

# Universal Policy Administrator 3.0 System Requirements

October 2020

Universal Policy Administrator includes features that will enable you to manage hybrid environments from an AD domain with Universal Policies.

Micro Focus 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 Micro Focus 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](#).

The documentation for this product is available in HTML and PDF formats on a page that does not require you to log in. If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of any page in the HTML version of the documentation posted at the [Universal Policy Administrator Documentation](#) page.

To download this product, go to the [Micro Focus Downloads](#) or the [Customer Center](#) website.

## System Requirements

The following sections provide the hardware and software requirements for Universal Policy Administrator:

- ◆ [“Software Requirements” on page 1](#)
- ◆ [“Hardware Requirements” on page 4](#)

## Software Requirements

The following sections provide the software requirements for Universal Policy Administrator:

- ◆ [“Operating Systems” on page 2](#)
- ◆ [“Other Linux Requirements” on page 2](#)

## Operating Systems

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Component	Operating Systems
Linux Agent	<ul style="list-style-type: none"><li>◆ RHEL 8 (Red Hat Enterprise Linux)</li><li>◆ RHEL 7</li><li>◆ SLES 15 (SUSE Linux Enterprise Server)</li><li>◆ SLES 12</li><li>◆ CentOS 8</li><li>◆ CentOS 7</li><li>◆ Ubuntu 18</li><li>◆ Ubuntu 16</li><li>◆ Oracle 8</li><li>◆ Oracle 7</li></ul>
Mac Agent	<ul style="list-style-type: none"><li>◆ macOS 10.15 (Catalina)</li><li>◆ macOS 10.14 (Mojave)</li><li>◆ macOS 10.13 (High Sierra)</li></ul>
Windows Agent	<ul style="list-style-type: none"><li>◆ Windows Server 2019</li><li>◆ Windows Server 2016</li><li>◆ Windows Server 2012 R2</li><li>◆ Windows Server 2012</li></ul>
On-Premises Gateway	<ul style="list-style-type: none"><li>◆ Windows Server 2019</li><li>◆ Windows Server 2016</li><li>◆ Windows Server 2012 R2</li><li>◆ Windows Server 2012</li></ul>
Supported Browsers	<ul style="list-style-type: none"><li>◆ Across Operating Systems:<ul style="list-style-type: none"><li>◆ Microsoft Edge</li><li>◆ Google Chrome</li><li>◆ Mozilla Firefox</li></ul></li></ul>

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## Other Linux Requirements

Applicable prerequisite packages for Linux if they cannot automatically download and update due to enterprise constraints, during the Universal Policy Administrator agent installation are:

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Linux Distribution	Required Linux Packages
All distributions	<p>.NetCore system update to install .NetCore 2.2 and its prerequisites.</p> <p>For more information, see <a href="#">Linux distribution dependencies</a>.</p> <p>For more information, see <a href="#">macOS version dependencies</a></p>

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<b>Linux Distribution</b>	<b>Base Packages (AD or Cloud)</b>
RHEL 7	scl-utils rh-dotnet22
RHEL 8	dotnet-runtime-2.1 nss
Oracle 7	dotnet-sdk-2.2
Oracle 8	dotnet-runtime-2.1
CentOS 7	libicu libunwind dotnet-runtime-2.2
CentOS 8	dotnet-runtime-2.1
SLES 12	dotnet-runtime-2.2
SLES 15	dotnet-runtime-2.2 mozilla-nss
Ubuntu 16.04	apt-transport-https dotnet-sdk-2.1 libnss3 libcurl3-nss curl libcurl3
Ubuntu 18.04	apt-transport-https dotnet-sdk-2.1 libcurl3-nss libnsspem

<b>Linux Distribution</b>	<b>Additional Packages (AD)</b>
RHEL, Oracle, CentOS	realmd oddjob oddjob-mkhomedir sssd adcli openldap-clients samba-common samba-common-tools samba-client krb5-workstation cifs-utils policycoreutils-python cyrus-sasl-gssapi

Linux Distribution	Additional Packages (AD)
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

## 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
On-Premises Gateway	4 CPU (x64) cores 2.0 GHz	16 GB	100 GB
Windows Agent	2 CPU (x64) cores	8GB	100 GB
Linux Agent	2 CPU (x64) cores	256 MB	350 MB
Mac Agent	2 CPU (x64) cores	4 GB	128 GB

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