



PROTECTED ACTOR MINIMUM SYSTEM REQUIREMENTS

The specifications in the following table are necessary for the installation of each Protected Actor.

Specification	Minimum Requirement
Processor Cores	<p>One, although the Actor does not require a dedicated core. We recommend that you add four cores to whatever number you want the Actor to run.</p> <p> Make sure process cores are not shared and not in a situation where they can be oversubscribed.</p>
Memory	<p>The amount of memory you need depends on your OS version. The following are the minimum memory recommendations:</p> <ul style="list-style-type: none"> Windows 10, 11 / Windows Server 2019: 4 GB Linux OS (see the full list that follows): 2 GB <p>We recommend 4 GB base memory for Protected Theater. For example, a PT with a Linux PA Actor would require 4 GB + 2 GB = 6 GB.</p>
Storage	<p>20 GB of free disk space for Actor files, in addition to the 200 GB requirement for Protected Theater.</p> <p> If the Protected Actor is expected to be greater than 30 GB, a secondary disk should be added and mounted to the "images" path of the Protected Theater primary 200 GB disk. As an example, if the Protected Actor is 100 GB, the secondary disk should be 4x the initial image size. This scenario results in a 400 GB secondary disk or larger to account for growth.</p>
Network	Static, routable IP address preferred (VPN and PPP interfaces are supported)
PowerShell	PowerShell versions 2.0-5.1 are supported when running PowerShell-based Actions
Account Access Level	Local administrator rights

Supported environments

The Protected Actor can be installed on any of the following operating systems:

Operating system	Supported releases
Amazon Linux 2	
CentOS	7-7.x*
Red Hat Enterprise Linux (RHEL)	7-7.x 8-8.x 9-9.x

Operating system	Supported releases
Rocky Linux	8-8.x
Ubuntu	18.04 20.04 22.04

* As of June 30, 2024, CentOS 7, the underlying operating system for Director and Actor appliances prior to 4.14.0.0, will be End of Life (EOL) therefore no longer supported as a Security Validation component to Rocky Linux 8 (<https://docs.mandiant.com/home/msv-upgrade-rocky-linux>) for more information, see [Upgrade](#)

Protected Rules may be needed to reach required OS repositories.

Operating system	Supported releases
Windows	10 11
Windows Server	2019 2022

Additional details about the supported Windows Operating Systems:

- Supported languages (Host CLI and Protected Theater Actions): English, French, French Canadian, German, Spanish, Spanish Latin America
- Other Western European language versions may work but have not been tested.
- Double-byte character languages are not supported, but Security Validation may translate and process Host CLI Action outputs from double-byte languages if the [Host CLI Actions - Force Windows Code Page to English](https://docs.mandiant.com/home/msv-advanced-settings) (<https://docs.mandiant.com/home/msv-advanced-settings>) advanced setting is turned on.

Proxy Support

You can't use proxy for communication between the Protected Actor and Director.