



Intel[®] Memory and Storage Tool (Intel[®] MAS)

Installation Guide

December 2023

Revision 010US



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Revision History

Revision Number	Description	Date
010US	<ul style="list-style-type: none">Intel® MAS Version 2.3<ul style="list-style-type: none">Added firmware updates for Intel® Optane SSD DC P4800X/P4801X/D4800X series, Intel® Optane™ SSD 905P/900P series and Intel® Optane™ Memory H20 Series.Bug fix	December 2023
009US	<ul style="list-style-type: none">Intel® MAS Version 2.2<ul style="list-style-type: none">Added ESXi* 8.0 to the supported OS list in System Requirements	December 2022
008US	<ul style="list-style-type: none">Intel® MAS Version 2.1Updated Solidigm* links in installer, Graphic User Interface (GUI), and Command Line Interface (CLI)	July 2022
007US	<ul style="list-style-type: none">Removed Intel® NAND Flash Memory related features	May 2022
006US	<ul style="list-style-type: none">Updated Supported OS List in Requirements	October 2021
005US	<ul style="list-style-type: none">Added section for Ubuntu* installation	May 2021
004US	<ul style="list-style-type: none">Added Support for ESXi* 7.0.2	April 2021
003US	<ul style="list-style-type: none">Updated Supported Operating Systems in Section 1.1	January 2021
002US	<ul style="list-style-type: none">Added Windows Server* 2019 as supported operating system in Section 1.1	June 2020
001US	<ul style="list-style-type: none">Initial Release	January 2020

1 Introduction

This document provides guidance for installing the Intel® Memory and Storage Tool (Intel® MAS) software for the Windows*, Linux* and ESXi* operating systems.

1.1 Requirements

The Intel® MAS Tool is supported on the following:

- Operating systems on x86/x64 Architecture:
 - Windows*:
 - Windows Server* 2008 R2, 2012, 2012 R2, 2016, 2019, 2022
 - Windows* 8.0, 8.1, 10, 11
 - Linux*:
 - Red Hat Enterprise Linux* (RHEL*) 8.0, 8.1, 8.2, 8.3, 8.4
 - CentOS* 8.0, 8.1, 8.2, 8.3, 8.4
 - SUSE Linux Enterprise Server* (SLES*) 12, 15
 - Ubuntu* 16.04, 18.04, 20.04
 - ESXi*:
 - ESXi* 6.5, 6.7, 7.0.0, 7.0.1, 7.0.2, 7.0.3. 8.0
- Available space of 400 MBs

1.2 Additional Installer Notes

Review the following notes regarding Intel® MAS Tool Requirements:

- Earlier OS Versions not listed in supported list are generally expected to work but are not actively validated and not officially supported.



2 *Windows* Installation and Startup*

Download the Windows* version of Intel® MAS and save it to the system with the Intel® SSD you will be configuring with the Intel® MAS Tool.

2.1 Installing the Intel® MAS Tool

2.2 Downloading the Intel® MAS Tool

1. Go to the Intel support website by clicking [here](#).
2. Chose Run to begin immediately installing the application, or you can Save the Intel® MAS application (.exe file) to a folder on your computer.

2.3 Installing the Intel® MAS Tool

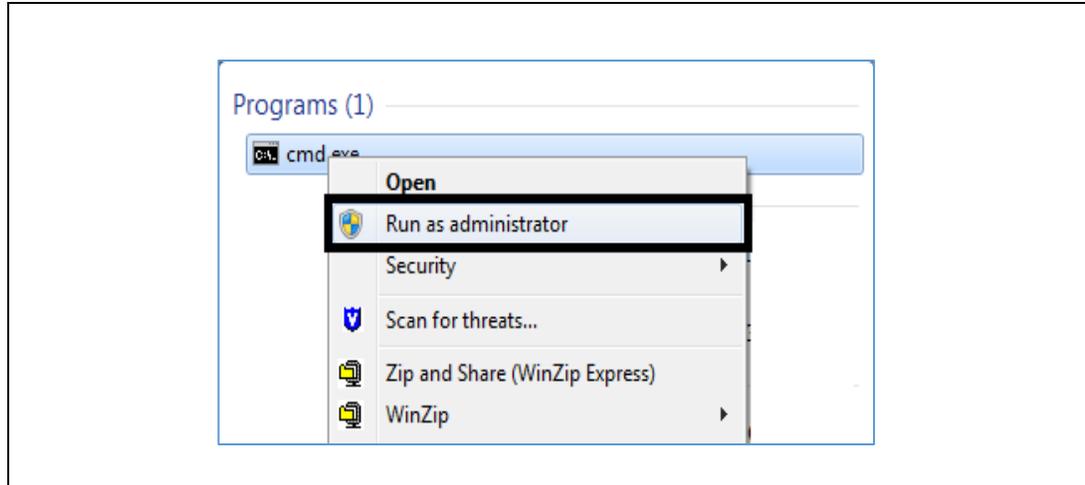
1. Double-click the downloaded .exe file to start the Intel® MAS setup wizard (skip if you chose **Run** from step 2 mentioned previously).
2. Click **Next** on the Welcome screen.
3. Click **Install** to begin the installation process.
4. Once the installation is complete, check the box if you want the application to load after completion.
5. Click **Finish**.

The Intel® MAS Tool installs at the default location: `Program Files\Intel\Intel(R) Memory and Storage Tool\`

2.4 Launching the Intel® MAS Tool

To launch the Intel® MAS Tool software, do the following:

1. Type **cmd** in the Windows* search field to show the cmd.exe program
2. Right click to open the menu and select **Run as administrator**.



3. In the MS_DOS prompt window, you can either type change to the directory where the files were exacted (for example, C:\Program Files\Intel\Intel Memory and Storage Tool\)
4. Run the `intelmas` command.

Launch it as a single command by supplying the command and parameters immediately following the executable name.

```
intelmas show -intelssd
```

For a description of the command options and features, see the *Intel® Memory and Storage Tool User Guide*, document number 342245.