

The logo features the AMD logo (a stylized 'A' with a triangle) to the left of the text. The text is stacked: 'AMD' in a small font, 'RADEON PRO' in a medium font, and 'Software' in a large, bold font. The background of the top section is a dark blue, abstract, leaf-like pattern.

AMD
RADEON PRO
Software

Command Line Installation

User Guide

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Supported Platforms

Operating System

Command Line installation of Radeon™ Pro Software is compatible with the following 64-bit operating systems:

- Microsoft Windows® 10
- Microsoft Windows® 7
- Microsoft Windows® Server 2019
- Microsoft Windows® Server 2016

Command Line Installation of Radeon™ Pro Software

Radeon™ Pro Software Command Line installation allows the user to run the driver install process without any confirmation dialogs appearing. Following are the command line instructions to install and uninstall Radeon™ Pro Software without user interface:

Command	Description	Example
"/Help" or "/?"	Setup.exe utility shows a brief description of "-INSTALL", "-UNINSTALL" and "/Help" command itself.	<build>\Setup.exe /Help Or <build>\Setup.exe /?
-INSTALL	Command used to install packages, both driver and applications. No output to the screen. If USE path is not specified, Setup.exe searches for packages in the default path, <Build>\Packages	<build>\setup.exe -INSTALL <ul style="list-style-type: none"> • <i>Setup searches and installs install Driver and application packages located in the default path</i> <build>\Setup.exe -INSTALL -USE c:\package\driver <ul style="list-style-type: none"> • <i>Install packages located in the folder c:\package\driver will be installed. Package dependencies are enforced</i>
-UNINSTALL ALL	Command to uninstall all Installer packages that are installed on system. There is no option to specify which packages to uninstall.	<build>\Setup.exe –UNINSTALL ALL <ul style="list-style-type: none"> • <i>Executes uninstall of all packages in silent mode, no output to the screen.</i>

Following are the instructions that will allow the users to perform various other functions through command line:

Command	Description	Example
-INSTALL -boot	Silent install with auto reboot	<build>\setup.exe -INSTALL -boot
-UNINSTALL ALL -boot	Silent uninstall with auto reboot	<build>\setup.exe - UNINSTALL ALL -boot
-USE <Root Path of Packages> -USE <Path/MSI Installer filename>	Specify the path for installer to search for packages to install. (To install a specific installer package, the MSI package name needs to be entered the command line.) To install a specific installer package, the MSI package name needs to be entered into the command line. (Double quotes are needed if path contains spaces)	<build>\Setup.exe -INSTALL - OUTPUT screen -USE "c:\my directory\packages\ <ul style="list-style-type: none"> Install is executed and installer searches for packages in the c:\my directory\packages folder. Double quotes are required because the path contains spaces. Package dependencies are enforced. Output information for the install is displayed in the DOS console. <build>\Setup.exe -INSTALL - OUTPUT screen -USE c:\packages\driver\lh\lh.msi <ul style="list-style-type: none"> Install is executed and the package lh.msi is installed. Package dependencies are enforced; if the package is not supported by the hardware it will not be installed.
-OUTPUT screen	Output to screen or a file.	<build>\Setup.exe -INSTALL -OUTPUT screen

		<ul style="list-style-type: none"> • <i>Basic install information outputs to the DOS console</i> <p><build>\Setup.exe -INSTALL -OUTPUT detail</p> <ul style="list-style-type: none"> • <i>Detailed install information outputs to the DOS Console</i>
<p>-OUTPUT <Filename></p> <p>-OUTPUT <path\Filename></p>	<p>Output install/uninstall log progress to a file.</p> <p>(Double quotes are needed if there are spaces in <filename> or <path\filename>)</p>	<p><build>\Setup.exe -INSTALL -OUTPUT C:\logfile.txt</p> <ul style="list-style-type: none"> • <i>Detailed installation progress is written to file with the name of logfile.txt in C:\.</i> <p><build>\Setup.exe - UNINSTALL -OUTPUT C:\logfile.txt</p> <ul style="list-style-type: none"> • <i>Detailed uninstall information is written to the file logfile.txt in C:\.</i>
<p>-LOG <Filename></p> <p>-LOG <Path\Filename></p>	<p>Double quotes are needed if there are spaces in <filename> or <path\filename>.</p> <p>If only <Filename> is specified, the log file is created in the default location, <Program Files>\AMD\CIM\Reports\. If no path is specified after -LOG, "Setup.log" will be created in the default location, <Program Files>\AMD\CIM\Reports\.</p>	<p><build>\Setup.exe -INSTALL -LOG "c:\Setup\Install_Result.log"</p> <ul style="list-style-type: none"> • <i>Outputs the install result information to Install_Result.log file in c:\Setup\.</i>

The log file follows the below format:

[ResponseResult]

ResultCode = *<overall result code>*

[Details]

Package Name = *<name of package>*

Package PID = *<unique identifier for package >*

Version = *<version of package>*

ErrorCode = *<result code for the package>*

The ResultCode is interpreted as follows:

	ResultCode	Explanation
PASS	0	All packages installed correctly. There may be packages requiring reboot.
FAIL	1	One or more packages failed to install.
FAIL	2	One or more packages failed to install and system needs to reboot

The ErrorCode is interpreted as follows:

	<table border="1"> <thead> <tr> <th></th> <th>ErrorCode</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>PASS</td> <td>0</td> <td>Package installed correctly</td> </tr> <tr> <td>FAIL</td> <td>1</td> <td>Failed to install package</td> </tr> <tr> <td>FAIL</td> <td>2</td> <td>Failed to install package and system need to reboot</td> </tr> <tr> <td>PASS</td> <td>3</td> <td>Package installed correctly, and system need to reboot</td> </tr> </tbody> </table>		ErrorCode	Explanation	PASS	0	Package installed correctly	FAIL	1	Failed to install package	FAIL	2	Failed to install package and system need to reboot	PASS	3	Package installed correctly, and system need to reboot	
	ErrorCode	Explanation															
PASS	0	Package installed correctly															
FAIL	1	Failed to install package															
FAIL	2	Failed to install package and system need to reboot															
PASS	3	Package installed correctly, and system need to reboot															
<p>-USE <Build>\Packages -USE <Root Path of Packages> -CFG <path to Config file></p>	<p>To specify configuration file for Setup.exe to use.</p> <p>Double quotes are needed if there are spaces in <path to Config file>.</p>	<p><build>\Setup.exe -USE c:\packages -CFG c:\Myconfig.cfg -INSTALL - OUTPUT SCREEN</p> <ul style="list-style-type: none"> Executes install using customized configuration file from the path c:\Myconfig.cfg. Output of the install sequence is sent to the DOS console. 															
<p>-UI</p>	<p>Launch Installer User Interface with full interaction. Use -UI to have command line interface, Setup.exe, launch graphical user interface, RadeonInstaller.exe.</p>	<p><build>\Setup.exe -UI Setup.exe launches GUI (RadeonInstaller.exe)</p>															

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