

# Package Overview

## Package Type

MACHBASE provides manual installation and package installation files.

Installation type	Description	Note
manual installation	Has a compressed file format and the extension tgz for Unix.  The user decompresses using tar and GNU gzip to proceed with the installation.	Can be installed only in console environment
package installation	Provides an installation package for each operating system environment <ul style="list-style-type: none"><li>• Windows : msi</li><li>• RHEL/CentOS Linux : rpm</li><li>• Debian/Ubuntu : deb</li><li>• Docker : (Dockerhub image)</li></ul>	Can be installed only in console environment

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# Package File Name Structure

The package file name is configured as follows.

**machbase**-EDITION-VERSION-OS-CPU-BIT-MODE-OPTIONAL.EXT

item	Description												
<b>EDITION</b>	Indicates the edition of the package. <table border="1"><tr><td><b>edge</b></td><td>Edge Edition</td></tr><tr><td><b>fog</b></td><td>Fog Edition</td></tr><tr><td><b>cluster</b></td><td>Cluster Edition</td></tr></table>	<b>edge</b>	Edge Edition	<b>fog</b>	Fog Edition	<b>cluster</b>	Cluster Edition						
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	<b>fog</b>	Fog Edition											
	<b>cluster</b>	Cluster Edition											
<b>VERSION</b>	Indicates the version of the package. In detail, it is classified as MajorVersion.MinorVersion.FixVersion.AUX by numbers and characters. <table border="1"><tr><td><b>Major Version</b></td><td>Product main version</td><td>number</td></tr><tr><td><b>Minor Version</b></td><td>A version with relatively large features added in the same main version. DB file / protocol compatibility is not guaranteed.</td><td>number</td></tr><tr><td><b>Fix Version</b></td><td>A bug / minor feature added in the same main version. DB file / protocol compatibility is guaranteed.</td><td>number</td></tr><tr><td><b>AUX</b></td><td>Indicates the package classification<ul style="list-style-type: none"><li>official : general package</li><li>community : community edition package</li></ul></td><td>character</td></tr></table>	<b>Major Version</b>	Product main version	number	<b>Minor Version</b>	A version with relatively large features added in the same main version. DB file / protocol compatibility is not guaranteed.	number	<b>Fix Version</b>	A bug / minor feature added in the same main version. DB file / protocol compatibility is guaranteed.	number	<b>AUX</b>	Indicates the package classification <ul style="list-style-type: none"><li>official : general package</li><li>community : community edition package</li></ul>	character
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<b>OS</b>	Indicates the operating system name. (Example) LINUX, WINDOWS												
<b>CPU</b>	Indicates the type of CPU installed in the operating system. (Example) X86, IA64												
<b>BIT</b>	Indicates whether the compiled binary is 32-bit or 64-bit. (Example) 32, 64												
<b>MODE</b>	Indicates the release mode of the binary once compiled. (Example) release, debug, prerelease												
<b>OPTIONAL</b>	Only displayed in Enterprise Edition.												
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<b>EXT</b>	The package file extension. Depending on the package, it is available as tgz, rpm, deb, and msi.												