

JVM recommendations for versions up to 19.0 SP1

MagicDraw and Cameo Suite products are Java based.
The following table lists the **recommended*** Java versions.

* Most of testing was performed with these versions

Please note, Oracle Java SE9 is not supported.

Product version	Recommended Java version	Not supported Java versions
19.0 SP1	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 192 for Windows and Linux. • Oracle Java SE 8 Update 102 for OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, and 1.9.x.
19.0	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 172 for Windows and Linux. • Oracle Java SE 8 Update 102 for OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, and 1.9.x.
18.5 SP3, 18.5 SP4	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 152 for Windows and Linux. • Oracle Java SE 8 Update 102 for OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, and 1.9.x.
18.5 SP2	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 144 for Windows and Linux. • Oracle Java SE 8 Update 102 for OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, and 1.9.x.
18.5, 18.5 SP1	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 121 for Windows and Linux. • Oracle Java SE 8 Update 102 for OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, and 1.9.x.
18.4 SP1	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 102 for Windows, Linux, OS X Lion, Mountain Lion, Mavericks, Yosemite, El Capitan, and Sierra. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, and 1.7.x.
18.4	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 92 for Windows, Linux, OS X Lion, Mountain Lion, Mavericks, Yosemite and El Capitan. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, and 1.7.x.
18.3	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 66 for Windows and Linux, OS X Lion, Mountain Lion, Mavericks, and Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, 1.6.x, and 1.7.x.
18.0 SP6, 18.0 SP7	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 92 for Windows and Linux, OS X Lion, Mountain Lion, Mavericks, and Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.
18.0 SP5	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 66 for Windows and Linux, OS X Lion, Mountain Lion, Mavericks, and Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.
18.0 SP4, 18.2	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 45 for Windows and Linux. • Oracle Java SE 8 Update 31 for OS X Lion, Mountain Lion, Mavericks, and Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.

18.0 SP3, 18.1	<ul style="list-style-type: none"> • Oracle Java SE 8 Update 25 for Windows, Linux, OS X Lion, OS X Mountain Lion, OS X Mavericks, and OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.
18.0 SP2	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 55 for Windows and Linux. • Oracle Java SE 8 Update 20 Mac OS X Lion, Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.
18.0, 18.0 SP1	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 55 for Windows and Linux. • Oracle Java SE 7 Update 25 for Mac OS X Lion, Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, 1.5.x, and 1.6.x.
17.0.5 SP1	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 45 for Windows and Linux. • Oracle Java SE 7 Update 25 for Mac OS X Lion, Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. • Oracle Java SE 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.5	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 45 for Windows and Linux. • Oracle Java SE 7 Update 25 for Mac OS X Lion, Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. • Oracle Java SE 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.4 SP2	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 21 for Windows and Linux. • Oracle Java SE 7 Update 40 for Mac OS X Lion, Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. • Oracle Java SE 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.4, 17.0.4 SP1	<ul style="list-style-type: none"> • Oracle Java SE 7 Update 21 for Windows, Linux, Mac OS X Lion, and Mac OS X Mountain Lion, Mac OS X Mavericks, and Mac OS X Yosemite. • Oracle Java SE 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.3 SP1	<ul style="list-style-type: none"> • Oracle Java 7 Update 13 for Windows and Linux OS. • Oracle Java 6 Update 41 for Mac OS X Lion and Mac OS X Mountain Lion. • Oracle Java 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. • Oracle Java 6 Update 65 for Mac OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.3	<ul style="list-style-type: none"> • Oracle Java 7 Update 07 for Windows and Linux OS. • Oracle Java 6 Update 35 for Mac OS X. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.2 SP4	<ul style="list-style-type: none"> • Oracle Java 6 Update 45 for Windows, Linux, Mac OS X Lion, and Mac OS X Mountain Lion. • Oracle Java 6 Update 26 for Mac OS X Leopard and Mac OS X Snow Leopard. • Oracle Java 6 Update 65 for Mac OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.2 SP3	<ul style="list-style-type: none"> • Oracle Java 6 Update 39 for Windows, Linux, Mac OS X Leopard, and Mac OS X Snow Leopard. • Oracle Java 6 Update 37 for Mac OS X Lion and Mac OS X Mountain Lion. • Oracle Java 6 Update 65 for Mac OS X Yosemite. 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0.2, 17.0.2 SP1, SP2	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_31 for Windows, Linux and both 32-bit and 64-bit Mac OS X (Leopard or Snow Leopard). 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.

17.0.1, 17.0.1 SP1, SP2	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_26 for Windows, Linux and both 32-bit and 64-bit Mac OS X (Leopard or Snow Leopard). 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
17.0, 17.0 SP1, SP2, SP3, SP4, SP5, SP6	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_22 for Windows, Linux and both 32-bit and 64-bit Mac OS X (Leopard or Snow Leopard). 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
16.8 and 16.9	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_20 for Windows or Linux OS. • Sun's JDK 1.6.0_17 for both 32-bit and 64-bit Mac OS X (Leopard or Snow Leopard). 	JDK 1.1.x, 1.2.x, 1.3.x, 1.4.x, and 1.5.x.
16.6, 16.6 SP1, SP2	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_15 for Windows or Linux OS. • Sun's JDK 1.5.0_19 for 32-bit Mac OS X (Leopard or Snow Leopard). • Sun's JDK 1.6.0_10 for 64-bit Mac OS X (Leopard or Snow Leopard). 	JDK 1.1.x, 1.2.x, 1.3.x, and 1.4.x.
15.0, 15.1, 15.5, 16.0 and 16.5	<ul style="list-style-type: none"> • Sun's JDK 1.6.0_10 for Windows or Linux OS. • Sun's JDK 1.5 for Mac OS X (Mac OS X v10.4 (Tiger) or Mac OS X v10.5 (Leopard)). 	JDK 1.1.x, 1.2.x, 1.3.x,