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Genesys Rules System Deployment Guide

Summary of installation steps

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The following table outlines the task flow for installation of GRS 9.0. The procedures in this table provide instructions about installing GRS components on Microsoft Windows. For information about how to install on UNIX-based operating systems, refer to [Installing Genesys Rules System on UNIX Platforms](#).

Objective	Related Procedures and Actions
1. Prepare for installation and review prerequisites.	<ul style="list-style-type: none">• Ensure that your environment meets the prerequisites that are outlined in the Prerequisites section of the GRS page of the Supported Environment Reference Guide.• Ensure that the required CD is available.
2. Create the database for the Rules Repository.	<ul style="list-style-type: none">• Configuring the Rules Repository database using Configuration Manager• Configuring the Rules Repository database using Genesys Administrator• Configure DAP Connection Parameters/JDBC Drivers
3. Install the Genesys Rules Engine	<ul style="list-style-type: none">• Genesys Administrator: Deploying the Genesys Rules Engine in Genesys Administrator<ul style="list-style-type: none">• Creating an Application Cluster in Genesys Administrator• Configuration Manager: Creating the Genesys Rules Engine Application object in Configuration Manager<ul style="list-style-type: none">• Creating an Application Cluster in Configuration Manager• Installing the Genesys Rules Engine
4. Install the Genesys Rules Authoring Tool	<ul style="list-style-type: none">• Genesys Administrator:<ul style="list-style-type: none">• Deploying the Genesys Rules Authoring Tool in Genesys Administrator• Creating a GRAT Application Cluster• Configuration Manager:

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	<ul style="list-style-type: none">• Creating the Genesys Rules Authoring Tool Application objects in Configuration Manager• Installing the Genesys Rules Authoring Tool
5. Deploy the .war files.	Deploy the <code>genesys-rules-authoring.war</code> and <code>genesys-rules-engine.war</code> files to your application server.
6. Define your business structure	See Defining the Business Structure .
7. Test the installation	Testing the Installation
8. Review the Troubleshooting section for configuration tips and considerations	See Troubleshooting .
9. Redeploy any standard rule packages that have been previously deployed only to 8.1.2 (or earlier) Genesys Rules Engines. This step is not necessary for standard rule packages that have been deployed to 8.1.3 or later Genesys Rules Engines.	In release 8.1.3, the rules engine was updated from Drools 5.1 to 5.5. The rules engine (up to and including release 8.1.2) writes serialized objects to file. These serialized objects are no longer loadable due to the Drools upgrade. To avoid future upgrade issues, rules engines later than 8.1.3 will maintain the rules package in its DRL form.