

GENESYS

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iWD Deployment Guide

Configuring iWD Manually (for releases from 8.5.104)

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Important

This manual procedure replaces (from release 8.5.104 onwards) the configuration and deployment activities previously carried out by the iWD Setup Utility.

Procedure

- 1. Log in to GAX.
- 2. Go to Administration >Installation Packages and click New.
- 3. Check Installation Package Upload (includes templates) and click Next.
- 4. Click **Upload**, select the iWD Manager installation package and click **Finish**. Upload can take a few minutes. When it is completed you will see the uploaded iWD Manager installation package.
- 5. Go to **Configuration > Accounts > Capacity Rule** and create iwd_capacity_rule (that is, one interaction of any type) in the tenant's **Script** folder.
- 6. Go to **Configuration > Switching > Places** and create iwd place for the iwd admin user.
- 7. Go to **Configuration > Accounts > Users** and create the iwd_admin user. In the iwd_admin user, set the **Default Place** to iwd place and the **Capacity Rule** to iwd capacity rule.
- 8. Go to **Configuration > Accounts > Access Groups** and create the iwd_access_group. Add the iwd_admin user in the **Members** tab.
- 9. Go to **Configuration > Accounts > Agent Groups** and create the IWD agent group. Add the iwd_admin user to the **Agents** tab.

- 10. Go to Configuration > Environment > Tenants and in the Permissions tab assign Create, Read, Update, and Execute permissions to the iwd access group.
- 11. Go to **Configuration > Accounts > Roles** and create the iwd_role. In the **Assigned Privileges** tab, check all the required privileges from the iWD and CfgiWDManager groups.
- 12. Go to **Configuration > Routing >eServices** and create the Iwd_Package_List object. Set the **Name** and **Alias** to Iwd_Package_List. In the **Options** tab create:
 - a. A section called RulePackageList.
 - b. A key called <Solution runtime id>, with the value <GRAT package name>
- 13. Go to **Configuration > Routing > eServices** and create Iwd_Esp_List object. Set the **Name** and **Alias** to Iwd_Esp_List. In the **Options** tab create:
 - a. A section called GREServerList.
 - b. A key called <Solution runtime id> with the value <GRE application name>.
- 14. (Optional) If UCS will be used, create:
 - a. A section called ContactServerList.
 - b. A key called <Solution runtime id> with the value <UCS application name>
- 15. Import the iWD Business Process using the procedures described here.
- 16. Activate the **Classification**, **Prioritization**, **Distribution**, **Mark Interaction as Done** and **Removal** strategies.
- 17. Go to Configuration > Switching > DNs > Switches > < multimedia switch > > DNs and create a virtual queue called iWD. Set its Name and Alias to iWD and its Routing Type to Default.
- 18. Configure the iWD Stat Extensions:
 - a. Extract the iWD Stat Extensions IP to a temporary folder (such as iwdstatext).
 - b. Copy ./iwdstatext/java/ext/* to ../statserver/java/ext.
 - c. Copy ./iwdstatext/java/lib/* to ../statserver/java/lib.
 - d. Add the following options to Stat Server applications.

Section	Key	Value
statserver	enable-java	true
java-config	java-libraries-dir	./java/lib
	java-extensions-dir	./java/ext
	jvm-path	<jdk dir="" install="">/jre/lib/amd64/ server/libjvm.so for Linux/ UNIX</jdk>
		<jdk dir="" install="">\jre\lib\amd64\server\ libjvm.dll for Windows</jdk>
java-extensions	BPR_iWD_Extension.jar	true
java-extensions-bpr-iwd	dimension-mapping-1	Filter
	java-extension	BPR_iWD_Extension.jar
	java-extension-jar	BPR_iWD_Extension.jar
	jdbc-driver	Please refer to this jdbc-driver- jar option description.
	jdbc-url	Please refer to this jdbc-url option description.
	password	<iwd datamart="" password=""></iwd>
	refresh	15
	service-id-1	STAT_1
	service-tenant-1	Resources
	<iwd database="" datamart="" user=""></iwd>	user
	verbose	debug
	virtual-queue-name-1	iWD

e. Restart the Stat Servers.