

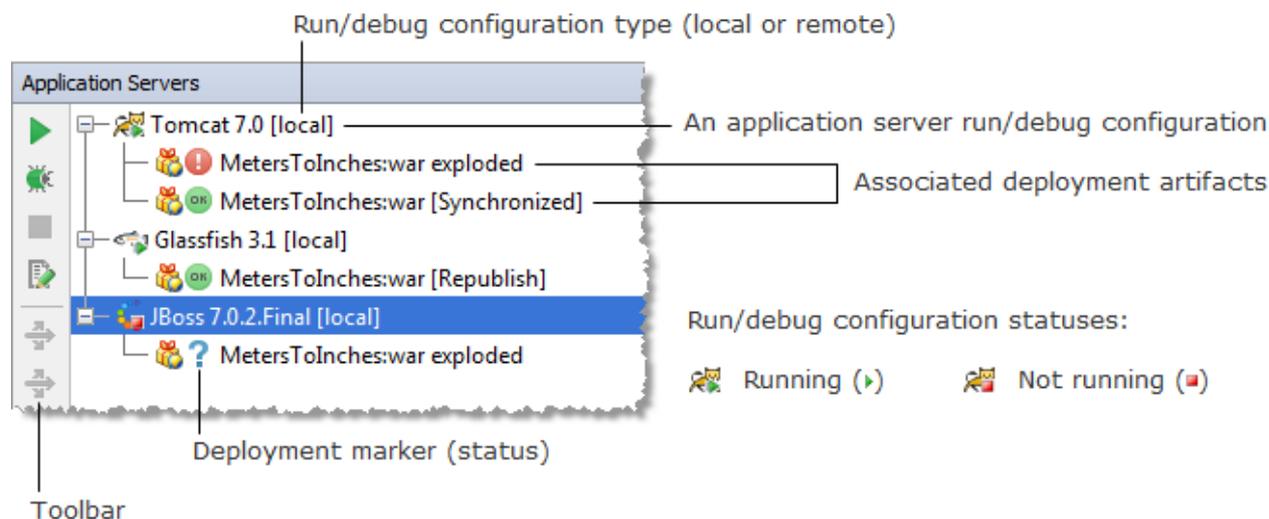
Application Servers Tool Window

View | Tool Windows | Application Servers

Application Servers on the bottom [tool window bar](#)

For this tool window to be available, the Application Servers View [plugin](#) must be enabled and there must be at least one application server [run/debug configuration](#) in your [project](#).

This tool window shows and lets you manage application server run/debug configurations and associated deployment [artifacts](#). You can start and stop the run configurations, deploy the artifacts to the server, and more.



For cloud run/debug configurations (ones for CloudBees and Cloud Foundry), not only the artifacts listed in the run/debug configurations are shown. Also shown (and may be manipulated) are applications uploaded onto the cloud using your cloud user account. The names of such applications are italicized.

All the available functions are accessed by means of the toolbar icons.

- [Toolbar icons](#)
- [Artifact deployment statuses](#)

Toolbar icons

Icon	Tooltip	Description
	Run/Connect	Use this icon to start the selected run/debug configuration or configurations in the run mode. For a local configuration, normally, the corresponding server will be started. For a remote configuration, IntelliJ IDEA will connect to the server.
	Debug	Use this icon to start the selected run/debug configuration or configurations in the debug mode.
	Stop/Disconnect	Use this icon to stop executing the selected run/debug configuration or configurations. For a local configuration, normally, the corresponding server will be stopped. For a remote configuration, IntelliJ IDEA will disconnect from the server.
	Edit configuration	Use this icon to edit the settings for the selected run/debug configuration. (The settings are server-specific. For more information, see the corresponding topic in Run/Debug Configurations .)

Icon	Tooltip	Description
	Deploy all	Use this icon to deploy all the artifacts associated with the selected run/debug configuration to the server.
	Deploy	Use this icon to deploy the selected artifact or artifacts to the corresponding server or servers.
	Undeploy	Use this icon to undeploy the selected artifact or artifacts from the corresponding server or servers.
	Start	For artifacts associated with cloud run/debug configurations: use this icon to start the selected artifact or artifacts. For this function to be available, the corresponding artifacts must have the status Prepared  . This means that the artifacts are already uploaded to the cloud but not yet started.
	Stop	For artifacts associated with cloud run/debug configurations: use this icon to stop the selected artifact or artifacts. For this function to be available, the corresponding artifacts must have the status Deployed  . This means that the artifacts are uploaded to the cloud and started. As a result, the status of the artifacts will change to Prepared  .
	Remove	Use this icon or the Delete key to remove the selected artifact or artifacts from a deployment list. (The deployment list is a list of artifacts that are to be deployed to the server according to the corresponding run configuration or configurations.) As a result, the corresponding artifacts will also be undeployed from the corresponding server or servers.
	Artifacts	Use this icon to edit the list of deployment artifacts for the selected run configuration. (The Artifacts to Deploy dialog will open.)
	Edit databases	For CloudBees run configurations: use this icon to edit your CloudBees application databases.
	Edit application settings	For artifacts associated with Cloud Foundry run configurations: use this icon to edit the application settings for the selected artifact (e.g. memory allocated for the application).
	Edit application services	For artifacts associated with Cloud Foundry run configurations: use this icon to manage the services available to the application for the selected artifact.

Artifact deployment statuses

Shown to the left of the artifact names are their deployment statuses. These statuses are listed and briefly explained in the following table.

Icon	Status	Description
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Icon	Status	Description
	Unknown	<p>IntelliJ IDEA doesn't know what the artifact deployment status is. This is always the case when the corresponding run configuration has never been run. (The artifact may have been somehow deployed to the server but IntelliJ IDEA is unaware of that.)</p> <p>There may be also other situations leading to this status. For example, a server error may occur when carrying out the Undeploy command . In such a case, IntelliJ IDEA will not know whether the artifact has been undeployed or not.</p>
	Deployed	<p>The artifact is deployed on the server. For "cloud artifacts" this also means that the artifact is started. Additional information about the artifact is provided after the artifact name:</p> <ul style="list-style-type: none"> ■ [Synchronized]. Deployed on the server is the current version of the artifact. That is, the artifact hasn't been built or rebuilt since the deployment. ■ [Republish]. The artifact has been built or rebuilt since the deployment. Consequently, you may want to redeploy it on the server.
	Prepared	For artifacts associated with cloud run/debug configurations: the artifact is uploaded to the cloud but not started.
	Undeployed	The artifact is not deployed on the server (e.g. as a result of carrying out the Undeploy command ).
	Deployment error	When deploying or starting the artifact, an error occurred. So the artifact hasn't been deployed or started.
	Disconnected	The run/debug configuration is started but there is no connection with the server admin interface. So all the operations related to deploying and starting the artifact or artifacts are unavailable.

See Also

Procedures:

- [Working with Server Run/Debug Configurations](#)

Web Resources:

- [Developer Community](#) 