

Run/Debug Configuration: Cloud Foundry Server

Use this dialog to create or edit [run/debug configurations](#) for [Cloud Foundry](#) .

Note that all Cloud Foundry run/debug configurations, in IntelliJ IDEA terms, are remote. This is so even though the server instance you are working with may be installed on you own (local) computer. (See [Local and remote run configurations](#).)

Also note that the Cloud Foundry run/debug configurations don't let you debug applications deployed on the hosted Cloud Foundry instance ([cloudfoundry.com](#)).

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Name field and Share option

Item	Description
Name	Use this field to edit the name of the run/debug configuration. This field is not available when editing the run/debug configuration defaults.
Share	Select this check box to make the run/debug configuration available to other team members. If the directory-based project format is used, the settings for a run/debug configuration are stored in a separate xml file in the <code>.idea\runConfigurations</code> folder if the run/debug configuration is shared and in the <code>.idea\workspace.xml</code> file otherwise. If the file-based format is used, the settings are stored in the <code>.ipr</code> file for shared configurations or in the <code>.iws</code> file for the ones that are not shared. This check box is not available when editing the run/debug configuration defaults.

Server settings

Item	Description
Server	Select the desired cloud account, or click the browse button and configure an account in the Clouds page of the Settings/Preferences dialog .
Deployment	Select an artifact or module (for Git-clouds Heroku and OpenShift).

Before Launch options

Specify which tasks should be carried out before starting the run/debug configuration. The specified tasks are performed in the order that they appear in the list.

Item	Shortcut	Description
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Item	Shortcut	Description
+	Alt+Insert	<p>Click this icon to add a task to the list. Select the task to be added:</p> <ul style="list-style-type: none"> ■ Run External tool. Select this option to run an application which is external to IntelliJ IDEA. In the dialog that opens, select the application or applications that should be run. If the necessary application is not defined in IntelliJ IDEA yet, add its definition. For more information, see Configuring Third-Party Tools and External Tools. ■ Make. Select this option to have the project or module compiled. The Make Module command will be carried out if a particular module is specified in the run/debug configuration, and the Make Project command otherwise. If an error occurs during the compilation, IntelliJ IDEA won't attempt to start the run/debug configuration. ■ Make, no error check. The same as the Make option but IntelliJ IDEA will try to start the run/debug configuration irrespective of the compilation result. ■ Build Artifacts. Select this option to have an artifact or artifacts built. In the dialog that opens, select the artifact or artifacts that should be built. See also, Configuring Artifacts. ■ Run Another Configuration. Select this option to have another run/debug configuration executed. In the dialog that opens, select the configuration to be run. ■ Run Ant target. Select this option to have an Ant target run. In the dialog that opens, select the target to be run. For more information, see Ant. ■ Generate CoffeeScript Source Maps. Select this option to have the source maps for your CoffeeScript sources generated. In the dialog that opens, specify where your CoffeeScript source files are located. For more information, see CoffeeScript Support. ■ Run Maven Goal. Select this option to have a Maven goal run. In the dialog that opens, select the goal to be run. For more information, see Maven. ■ Run Remote External Tool. Select this option to run a remote application which is external to IntelliJ IDEA. In the dialog that opens, select one or more remote applications to be run. If the necessary applications are not defined in IntelliJ IDEA yet, add definitions. For more information, see Configuring Third-Party Tools and External Tools.
-	Alt+Delete	Click this icon to remove the selected task from the list.
	Enter	Click this icon to edit the selected task. Make the necessary changes in the dialog that opens.

Item	Shortcut	Description
	Alt+Up/Alt+Down	Click these icons to move the selected task one line up or down in the list.
Show this page		Select this check box to have the run/debug configuration settings shown prior to actually starting the run/debug configuration.

Toolbar

Item	Shortcut	Description
	Alt+Insert	Use this icon or shortcut to create a new run/debug configuration.
	Alt+Delete	Use this icon or shortcut to delete the selected run/debug configuration.
	Ctrl+D	Use this icon or shortcut to create a copy of the selected run/debug configuration.
		Click this button to edit the default settings of the selected run/debug configuration. This button is disabled for defaults.
	Alt+Up/Alt+Down	Use these buttons to move the selected run/debug configuration up and down in the list. The order of configurations in the list defines the order in which the configurations appear in the corresponding list on the main toolbar. These buttons are disabled for defaults.
		Use this button to create a new folder . If one or more run/debug configurations have the focus, then the selected run/debug configurations are automatically moved to the newly created folder. If only a category has the focus, then an empty folder is created. Move run/debug configurations to a folder using drag-and-drop, or  buttons.

See Also

Concepts:

- [Run/Debug Configuration](#)

Procedures:

- [Creating and Editing Run/Debug Configurations](#)

External Links:

- [Cloud Foundry](#) 

Web Resources:

