

Accessing API Documentation

You can access the API Documentation by following the below steps.

1. Open a web browser and type in one of the following addresses:

`https://<cdpserveraddress>/apidoc` or `http://<cdpserveraddress>/apidoc`.



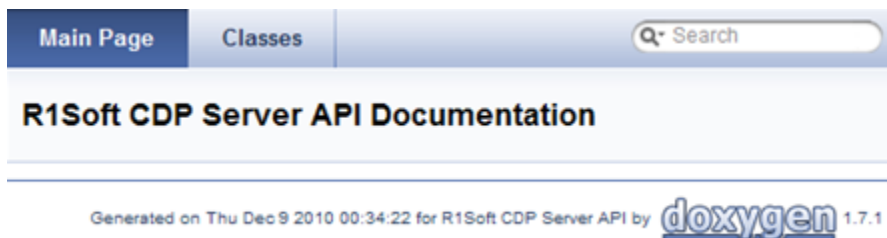
Note

You can configure the HTTP and SSL connections for API in "Configuration." There, you can enable/disable HTTP and SSL connections and specify ports and maximum allowed connections. For an SSL connection, you can define the keystore path. See [Configuring API Server Options](#).



You can find instructions on how to find the <cdpserveraddress> in [Accessing Enterprise Edition Web Interface](#).

2. Once you have established a connection to the CDP Server, you will see the main page of the R1Soft CDP Server API Documentation.



3. To find the "Class List" in the API Documentation, click on "Classes" in the Main Menu.

The screenshot shows the 'Classes' sub-menu with 'Class List' highlighted. The 'Classes' menu is circled in orange. Below the menu, the 'Class List' section is visible, showing a table of classes with their full names and brief descriptions.

Class Name	Description
com.r1soft.backup.server.api.AccessControlFault	API operation failed, user does not have permission
com.r1soft.backup.server.api.agent.Agent	Properties for manipulating agent data
com.r1soft.backup.server.api.agent.AgentService	Methods for manipulating Agent(s)
com.r1soft.backup.server.api.configuration.ConfigurationService	Methods for manipulating server configuration values
com.r1soft.backup.server.api.disksafe.DiskSafe	Methods/properties for manipulating a DiskSafe
com.r1soft.backup.server.api.disksafe.DiskSafeService	Methods for manipulating DiskSafe(s)
com.r1soft.backup.server.api.policy.FrequencyValues	FrequencyValues and Policy.FrequencyType together decide when and
com.r1soft.backup.server.api.group.Group	Methods/properties for Group objects
com.r1soft.backup.server.api.agent.GroupAgentPermission	Methods/properties that a group has on an agent

4. In the sub-menu of "Classes," you can access the following sections:

- Class List (opens by default) - Shows the classes, structs, unions, and interfaces with brief descriptions.
- Class Index - Lists the classes in alphabetical order.
- Class Hierarchy - Shows the inheritance list of classes in alphabetical order.
- Class Members - Lists all documented class members with links to the class documentation for each member.

The screenshot shows the 'Classes' sub-menu with 'Class List' highlighted. The 'Classes' menu is circled in orange. Below the menu, the 'Class List' section is visible, showing a table of classes with their full names and brief descriptions.

Class Name	Description
com.r1soft.backup.server.api.AccessControlFault	API operation failed, user does not have permission
com.r1soft.backup.server.api.agent.Agent	Properties for manipulating agent data
com.r1soft.backup.server.api.agent.AgentService	Methods for manipulating Agent(s)
com.r1soft.backup.server.api.configuration.ConfigurationService	Methods for manipulating server configuration values
com.r1soft.backup.server.api.disksafe.DiskSafe	Methods/properties for manipulating a DiskSafe
com.r1soft.backup.server.api.disksafe.DiskSafeService	Methods for manipulating DiskSafe(s)



Note

You can use the Search window to find the necessary class in the API Documentation.

The screenshot shows the 'Classes' sub-menu with the search window highlighted. The search window is circled in orange. Below the menu, the 'Class List' section is visible, showing a table of classes with their full names and brief descriptions.

Class Name	Description
com.r1soft.backup.server.api.AccessControlFault	API operation failed, user does not have permission
com.r1soft.backup.server.api.agent.Agent	Properties for manipulating agent data
com.r1soft.backup.server.api.agent.AgentService	Methods for manipulating Agent(s)