



IBM® App Connect Enterprise ibmint commands cheat sheet

A simplified command-line interface for automating administrative actions

Command Syntax Box – How to Read
(aaa | bbb) = Specify option aaa or bbb
[ccc] = Option ccc is optional
(i) = Link to more info in IBM Docs
xxxx = New in 12.0.n.0

BUILD

Apply override properties to a bar file or work directory: (i)

ibmint apply overrides <overridesFilePath> (--input-bar-file <filePath> --output-bar-file <filePath>) | --bar-file <filePath> | --work-directory <directory>

Eg **ibmint apply overrides** mychanges.properties --bar-file myflow.bar

Compile an MRM message set: (i)

ibmint compile msgset <messageSet>

Eg **ibmint compile msgset** C:\myworkspace\MyMsgSet

Package resources into a bar file: (i)

ibmint package --input-path <directory> [--input-bar-file <filePath>] --output-bar-file <filePath> [--overrides-file <filePath>] [--keywords-file <filePath>] [--do-not-compile-java] > [--compile-maps-and-schemas] [--project <projectName>] [--trace <filePath>]

Eg **ibmint package** --input-path /intProject --output-bar-file /intProject.bar --overrides-file /myFiles/overrides.txt --do-not-compile-java

TEST

Generate unit tests from recorded messages: (i)

ibmint generate tests --recorded-messages <directory> --output-test-project <projectName> --java-class <className>

Eg **ibmint generate tests** --recorded-messages ~/Dev/recordings/flow1 --output-test-project ~/Dev/tests/Flow1Tests --java-class com.my.bar.Flow1Tests

Generate an index from recorded messages: (i) **new command in 12.0.2.0**

ibmint generate msgindex --recorded-messages <directory> [--output-file <filePath>] [--trace <filePath>] [--verbose]

Eg **ibmint generate msgindex** --recorded-messages ~/Dev/recordings/flow1 --output-file ~/Dev/tests/Flow1Tests/index --verbose

DEPLOY

Deploy a bar file or folder of resources to a node, server, or working directory: (i)

ibmint deploy --input-bar-file <filePath> | --input-path <directory> (--output-host <host> --output-port <port> [--output-server <serverName>] [--output-node <nodeName>] | --output-node <nodeName> --output-server <serverName> | --output-work-directory <directory>) [--overrides-file <filePath>] [--do-not-compile-java] > [--compile-maps-and-schemas] [--project project <projectName>] > [--trace <filePath>]

Eg **ibmint deploy** --input-bar-file C:\workspace\MyApp\MyApp.bar --output-host my.host --output-port 7600

'integrationNodeSpec' is one of the following values:

- (a) '--integration-node <nodeName>'
- (b) '--integration-node-file <filePath>'
- (c) '--integration-node <nodeName> --admin-host <host> --admin-port <port>'

ADMINISTER

Create an integration node: (i)

ibmint create node <nodeName> [--node-conf-yaml <filePath>] [--shared-work-path <directory>] [--vault-key <key> | --vaultrc-location <directory>] [--work-path <directory>] [--trace <filePath>]

Eg **ibmint create node** INODE

Create an integration server: (i)

ibmint create server <serverName> (integrationNodeSpec) [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint create server** myServer --integration-node INODE

Optimize the start time for an integration server: (i) **new command in 12.0.4.0**

ibmint optimize server --work-directory <directory> [--enable <component>] [--disable <component>] [--default-application] [--trace <filePath>] [--verbose]

Eg **ibmint optimize server** --work-directory C:\ACE\V12\Server1 --enable JVM --disable NodeJS --disable ResourceManagers/GlobalCache

Start an integration node: (i)

ibmint start node <nodeName> [--vault-key <key> | --vaultrc-location <directory>] [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint start node** INODE

Start an integration server: (i)

ibmint start server <serverName> (integrationNodeSpec) [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint start server** intServer --integration-node INODE

Stop an integration node: (i)

ibmint stop node <nodeName> [--immediate] [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint stop node** INODE

Stop a node-managed integration server: (i)

ibmint stop server <serverName> (integrationNodeSpec) [--immediate] [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint stop server** intServer --integration-node INODE

Delete an integration node: (i) **new command in 12.0.2.0**

ibmint delete node <nodeName> [--delete-all-files] [--trace <filePath>]

Eg **ibmint delete node** INODE

Delete a node-managed integration server: (i)

ibmint delete server <serverName> (integrationNodeSpec) [--immediate] [--timeout-seconds <seconds>] [--trace <filePath>]

Eg **ibmint delete server** intServer --integration-node INODE