IBM Cloud Foundry Migration Runtime Configuration

The full configuration list of IBM Cloud Foundry Migration Runtime is listed below. This can be configured in the custom resource file `cfmr.ibm.com_<version>_ibmcfmrprod_cr.yaml` prior to installation.

Parameter	Description	Default
`global.image.repository`	Global image repository. Overrides `image.repository`	``
`global.image.pullSecret`	Global image pull secret.	``
`image.repository`	Docker repository	`cfmr-installer`
`image.tag`	Docker image tag	`{check custom resources file}`
`image.digest`	Docker image digest	`{check custom resources file}`
`image.pullPolicy`	Image pull policy	`Always`
`action`	Action to perform by installer. Available actions are `install`, `check`, `verify`, `upgrade`	`install`
`features.cfoVersion`	CF-Operator version	`{check custom resources file}`
`features.cfmrVersion`	Cloud Foundry Migration version	`{check custom resources file}`
`features.stratosVersion`	Stratos UI version	`{check custom resources file}`
`features.storageClass`	Specified name of storage class	~
`features.enableHighAvailability`	Enable highly available installation of cfmr	`false`
`features.ldap.enableIntegration`	Enable LDAP integration with cfmr	`false`
`features.ldap.bindDN`	LDAP bind DN - Leave blank if search can be performed without a bind_dn	~
`features.ldap.bindPassword`	LDAP bind DN - Leave blank if search can be performed without a bind_dn	~
`features.ldap.attributes.id`	Base attribute to map - Example: dn	~
`features.ldap.attributes.name`	Name attribute to map - Example: cn	~

`features.ldap.attributes.preferredUsername`	Preferred user name to map - Example: uid	~
`features.ldap.ipAddress`	IP address of the LDAP server	~
`features.ldap.port`	Port of the LDAP server	~
`features.ldap.filterParams`	LDAP filter parameters for OpenShift to search for users - Example: ou=users,dc=..,dc=..?uid	~
`features.ldap.userDN`	Entire LDAP admin CN information here - Example: cn=LDAPadmin,dc=..,dc=..	~
`features.ldap.userPassword`	Entire LDAP admin CN information here - Example: cn=LDAPadmin,dc=..,dc=..	~
`features.ldap.searchBase`	Main base DN information	~
`features.ldap.searchFilter`	LDAP search filter for UAA to search user information - Example: uid{0}	~
`features.ldap.groups.groupSearchFilter`	The LDAP group search filter for UAA to search for member users in a group - Example: memberUid{0}	~
`features.ldap.groups.maxSearchDepth`	Maximum group search depth - Example: 15	~
`features.ldap.groups.searchBase`	LDAP group search base - the base DN to start the group search	~
`features.ldap.ccAdminFilter`	CN for cloudcontroller.admin group - This is for UAA to add this as a group for external users	~
`features.multiEnvironments`	Enabled multiple environments to be setup. For example, `dev test` will create two environments `dev-cfmr` and `test-cfmr`	~
`features.stack`	Stack definition deployed is either`cflinuxfs3` or `ubi`.	`cflinuxfs3`
`features.embeddedDatabase.enabled`	Enable the embedded database. If this is disabled, then `features.externalDatabase` should be configured to use an external database	`true`
`features.externalDatabase.enabled`	Enable the external database. If this is enabled, then `features.embeddedDatabase` must be disabled	`false`

features.externalDatabase.requireSSL	Require secure SSL connection to external database	~
features.externalDatabase.caCert	External database CA certificate	~
features.externalDatabase.type	External database type; it can be either 'mysql' or 'postgres'	~
features.externalDatabase.host	External database host name	~
features.externalDatabase.port	External database port number	~
features.externalDatabase.databases.uaa.name	UAA database name	uaa
features.externalDatabase.databases.uaa.password	UAA database password	~
features.externalDatabase.databases.uaa.username	UAA database username	~
features.externalDatabase.databases.cc.name	CC database name	cc
features.externalDatabase.databases.cc.password	CC database password	~
features.externalDatabase.databases.cc.username	CC database username	~
features.externalDatabase.databases.bbs.name	BBS database name	bbs
features.externalDatabase.databases.bbs.password	BBS database password	~
features.externalDatabase.databases.bbs.username	BBS database username	~
features.externalDatabase.databases.routingApi.name	Routing API database name	routing-api
features.externalDatabase.databases.routingApi.password	Routing API database password	~
features.externalDatabase.databases.routingApi.username	Routing API database username	~
features.externalDatabase.databases.policyServer.name	Policy server database name	network_policy
features.externalDatabase.databases.policyServer.password	Policy server database password	~
features.externalDatabase.databases.policyServer.username	Policy server database username	~
features.externalDatabase.databases.silkController.name	Silk controller database name	network_connectivity
features.externalDatabase.databases.silkController.password	Silk controller database password	~
features.externalDatabase.databases.silkController.username	Silk controller database username	~
features.externalDatabase.databases.locket.name	Locket controller database name	locket
features.externalDatabase.databases.locket.password	Locket controller database password	~

features.externalDatabase.databases.locket.username	Locket controller database username	~
features.externalDatabase.databases.credhub.name	Credhub controller database name	credhub
features.externalDatabase.databases.credhub.password	Credhub controller database password	~
features.externalDatabase.databases.credhub.username	Credhub controller database username	~
features.customDomain	Custom Domain to set for CFMR	~
features.customCertNamespace	Namespace where the custom certificate user for routes is placed	openshift-ingress
features.customCertSecret	Secret name which contains the custom certificate used for routes	default
features.chartRepository	Helm Chart Repository used for air-gapping capability	~
features.chartRepositoryName	Helm Chart Repository Name used for air-gapping capability	~
features.persiBrokerRWXstorageClass	Specified name of persistence broker RWX storage class	~
features.persiBrokerRWOstorageClass	Specified name of persistence broker RWO storage class	~
features.chartRepository	Helm Chart Repository used for air-gapping capability	~
features.chartRepositoryName	Helm Chart Repository Name used for air-gapping capability	~
features.persiBrokerRWXstorageClass	Specified name of persistence broker RWX storage class	~
features.persiBrokerRWOstorageClass	Specified name of persistence broker RWO storage class	~
resources.requests.cpu	Installer job CPU request	1000m
resources.requests.memory	Installer job memory request	2Gi
resources.limits.cpu	Installer job CPU limit	2000m
resources.limits.memory	Installer job memory limit	4Gi
rbac.create	Create roles and bind to created cfmr installer job service account	true
rbac.existingServiceAccount	Name of existing service account to use	``

Was this topic helpful?

Yes No