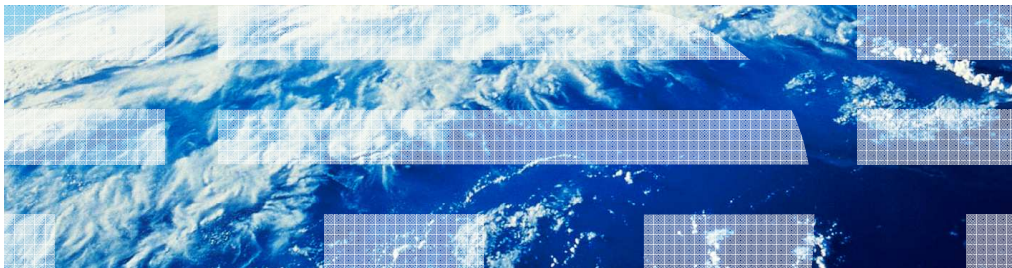


# IBM WebSphere Application Server V8.0.0.2

## Managing the default parent of an entity in a realm



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This presentation describes support for Command Line Interface to manage Realm Default Parent included in IBM WebSphere® Application Server V8.0.0.2.

Section

## ***Overview***

This section will contain an overview of the command line interface to manage realm default parent.

## What is command line interface for managing realm default parent?

- Default parent of an entity for a realm is supported at runtime
- No command line interface (CLI) support to configure same
- This feature has introduced commands to overcome above said limitation
- New commands will work in both server and local mode
- Makes the configuration simple and easier
- No update to administrative console

Default parent of an entity for a realm has been supported by virtual member manager runtime. But there was no command line interface (CLI) available to configure and manage the same. This feature has introduced commands to configure and manage default parent at realm level. The new commands will work in both server and local mode and thus enables configuring and managing these entities easier. Configuration can be done only through CLI since no relevant changes has been done in administrative console.

## ***Usage scenarios***

Command line interface for managing realm default parent is used in the following scenarios.

## Set or update default parent of an entity type for a realm.

**setIdMgrRealmDefaultParent** required parameters:

- entityTypeName** Use this parameter to specify the name of a valid supported entity type for which you want to set or modify the default parent. (String, required)
- parentUniqueName** Use this parameter to specify the default parent of the entity type in the specified realm. The default parent specified should be a valid uniqueName in this realm. (String, required)

Optional parameters

- name** Use this parameter to specify a valid realm name for which you want to set or modify the mapping. If you do not specify the -name parameter, the **setIdMgrRealmDefaultParent** command uses the default realm in the federated repository configuration. (String, optional)
- securityDomainName** Use this parameter to specify the name that uniquely identifies the security domain. The default value is admin. (String, optional)

**Examples** \$AdminTask setIdMgrRealmDefaultParent {-entityTypeName entity\_type -parentUniqueName unique\_name}

Use the **setIdMgrRealmDefaultParent** command to set or modify the default parent uniqueName for an entity type in a specified realm.

## List the Default parent of entity types in a specified realm.

**listIdMgrRealmDefaultParents** - No required parameters

**Optional parameters:**

**-name** Use this parameter to specify a valid realm name for which you want to list the mapping. If you do not specify the **-name** parameter, the **listIdMgrRealmDefaultParents** command returns the mapping for the default realm in the federated repository configuration.

**-securityDomainName** Use this parameter to specify the name that uniquely identifies the security domain. The default value is admin.

**Return values:**

The **listIdMgrRealmDefaultParents** command returns the mapping of each entity type to default parent uniqueName for the specified realm. The results are returned as a Map where the key is entityType and the value is parentUniqueName.

**Example** - `$AdminTask listIdMgrRealmDefaultParents { -name realmname }`

Use the **listIdMgrRealmDefaultParents** command to list the mapping of the default parent uniqueName for all entity types in a specified realm.

## Delete the default parent mapping for one or all entity types in a realm.

### **deleteldMgrRealmDefaultParent** required parameters

**-entityTypeName** Use this parameter to specify the name of a valid supported entity type for which you want to delete the default parent mapping. You can specify an asterisk (\*) to delete the default parent mapping for all entity types in the realm.

### Optional parameters

**-name** Use this parameter to specify a valid realm name for which you want to set or modify the mapping. If you do not specify the **-name** parameter, the **deleteldMgrRealmDefaultParent** command uses the default realm in the federated repository configuration.

**-securityDomainName** Use this parameter to specify the name that uniquely identifies the security domain. The default value is admin.

**Example** - \$AdminTask deleteldMgrRealmDefaultParent {-entityTypeName entity\_type}

Use the **deleteldMgrRealmDefaultParent** command to delete the mapping of the default parent of an entity type for a realm.

Section

## ***Summary***

This section will discuss a summary.



## Summary

- New commands for set, update, delete, list of realm level default parent
- Simplifies configuration and management.
- Commands can be used in server and local mode

New CLIs have been introduced for setting, updating, deleting and listing the default parent of entity in realm level. This simplifies the configuration of these entities and avoids any need for custom tasks to be created by customers for same. These new commands can be used in both server and local mode.



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