



JBoss Operations Network

3.1

Development - Remote and Domain API

javadoc for the JBoss Operations Network remote API
Edition 3.1

Landmann

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Abstract

This is the javadoc of the JBoss Operations Network remote API, with a list of changes between releases of the API.

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Chapter 1. Javadocs

[Remote API](#)

[Domain API](#)

[Agent Plug-in API](#)

Chapter 2. Changes from 3.0.1 to 3.1.0

2.1. Changed Class: AvailabilityManagerRemote

2.1.1. Deprecated Methods

```
PageList<Availability> findAvailabilityForResource(  
    Subject subject,  
    int resourceId,  
    PageControl pc);
```

2.1.2. New Methods

```
PageList<Availability> findAvailabilityByCriteria(  
    Subject subject,  
    AvailabilityCriteria criteria);
```

2.2. Changed Class: ResourceManagerRemote

2.2.1. Changed Methods

Instead of the returning a null value for the UNKNOWN state, the **ResourceManagerRemote.getLiveResourceAvailability()** method now returns **AvailabilityType.UNKNOWN**.

2.2.2. New Methods

```
ResourceAvailabilitySummary getAvailabilitySummary(  
    Subject subject,  
    int resourceId);
```

```
List<Integer> disableResources(  
    Subject subject,  
    int[] resourceIds);
```

```
List<Integer> enableResources(  
    Subject subject,  
    int[] resourceIds);
```


Chapter 3. Changes from 3.0 to 3.0.1

3.1. Changed Class: ContentManagerRemote

3.1.1. Deprecated Methods

```
void deployPackages(  
    Subject subject,  
    int[] resourceIds,  
    int[] packageVersionIds);
```

3.1.2. New Associated Methods

```
PackageVersion createPackageVersionWithDisplayVersion(  
    Subject subject,  
    String packageName,  
    int packageTypeId,  
    String version,  
    String displayVersion,  
    Integer architectureId,  
    byte[] packageBytes);
```

```
void deployPackagesWithNote(  
    Subject subject,  
    int[] resourceIds,  
    int[] packageVersionIds,  
    String requestNotes);
```

Chapter 4. Changes from 2.4 to 3.0

4.1. New Class: SynchronizationManagerRemote

4.1.1. New Associated Methods

```
ExportReport exportAllSubsystems(Subject subject);
void validate(Subject subject, byte[] exportFile) throws ValidationException;
ImportConfigurationDefinition getImportConfigurationDefinition(String synchronizerClass);
List<ImportConfigurationDefinition> getImportConfigurationDefinitionOfAllSynchronizers();
ImportReport importAllSubsystems(Subject subject, byte[] exportFile, List<ImportConfiguration>
importerConfigurations) throws ValidationException, ImportException;
```

4.2. New Class: DriftManagerRemote

4.2.1. New Associated Methods

```
void deleteDriftDefinition(Subject subject, EntityContext entityContext, String driftDefName);
PageList<DriftDefinition> findDriftDefinitionsByCriteria(Subject subject, DriftDefinitionCriteria criteria);
PageList<? extends DriftChangeSet<?>> findDriftChangeSetsByCriteria(Subject subject,
DriftChangeSetCriteria criteria) throws Exception;
PageList<? extends Drift<?, ?>> findDriftsByCriteria(Subject subject, DriftCriteria criteria) throws
Exception;
FileDiffReport generateUnifiedDiff(Subject subject, Drift<?, ?> drift);
FileDiffReport generateUnifiedDiff(Subject subject, Drift<?, ?> drift1, Drift<?, ?> drift2);
FileDiffReport generateUnifiedDiffByIds(Subject subject, String driftId1, String driftId2);
String getDriftFileBits(Subject subject, String hash);
DriftSnapshot getSnapshot(Subject subject, DriftSnapshotRequest request);
void pinSnapshot(Subject subject, int driftDefId, int snapshotVersion);
void updateDriftDefinition(Subject subject, EntityContext entityContext, DriftDefinition driftConfig);
```

4.3. New Class: DriftTemplateManagerRemote

4.3.1. New Associated Methods

```
PageList<DriftDefinitionTemplate> findTemplatesByCriteria(Subject subject, DriftDefinitionTemplateCriteria
criteria);
DriftDefinitionTemplate createTemplate(Subject subject, int resourceTypeId, boolean isUserDefined,
DriftDefinition definition);
void pinTemplate(Subject subject, int templateId, int snapshotDriftDefId, int snapshotVersion);
void updateTemplate(Subject subject, DriftDefinitionTemplate template);
void deleteTemplate(Subject subject, int templateId);
```

4.4. New Class: ClusterManagerRemote

4.4.1. New Associated Methods

```
ResourceGroup createAutoClusterBackingGroup(Subject subject, ClusterKey clusterKey, boolean
addResources);
ResourceGroup getAutoClusterBackingGroup(Subject subject, ClusterKey clusterKey);
List<Resource> getAutoClusterResources(Subject subject, ClusterKey clusterKey);
ClusterFlyweight getClusterTree(Subject subject, int groupId);
```

4.5. New Class: DashboardManagerRemote

4.5.1. New Associated Methods

```
public PageList<Dashboard> findDashboardsByCriteria(Subject subject, DashboardCriteria criteria);
public Dashboard storeDashboard(Subject subject, Dashboard dashboard);
public void removeDashboard(Subject subject, int dashboardId);
```

4.6. Changed Class: AlertDefinitionManagerRemote

4.6.1. New Associated Methods

```
int enableAlertDefinitions(Subject subject, int[] alertDefinitionIds);
int disableAlertDefinitions(Subject subject, int[] alertDefinitionIds);
int removeAlertDefinitions(Subject subject, int[] alertDefinitionIds);
String[] getAlertNotificationConfigurationPreview(Subject subject, AlertNotification[] notifications);
```

4.7. Changed Class: AlertManagerRemote

4.7.1. New Associated Methods

```
int deleteAlerts(Subject subject, int[] alertIds);
int deleteAlertsByContext(Subject subject, EntityContext context);
int acknowledgeAlerts(Subject subject, int[] alertIds);
int acknowledgeAlertsByContext(Subject subject, EntityContext context);
```

4.8. Changed Class: RoleManagerRemote

4.8.1. Changed Methods

Old method	Changed method
void deleteRoles(Subject subject, Integer[] roleIds);	void deleteRoles(Subject subject, int[] roleIds);

4.8.2. New Associated Methods

```
void setAssignedSubjectRoles(Subject subject, int subjectId, int[] roleIds)
```

4.9. Changed Class: BundleManagerRemote

4.9.1. Changed Methods

Old method	Changed method
BundleDestination createBundleDestination(Subject subject, int bundleId, String name, String description, String deployDir, Integer groupId) throws Exception;	BundleDestination createBundleDestination(Subject subject, int bundleId, String name, String description, String destBaseDirName, String deployDir, Integer groupId) throws Exception;

4.9.2. New Associated Methods

ResourceTypeBundleConfiguration getResourceTypeBundleConfiguration(Subject subject, int compatGroupId) throws Exception;
BundleVersion createBundleVersionViaByteArray(Subject subject, byte[] fileBytes) throws Exception;
void deleteBundles(Subject subject, int[] bundleIds) throws Exception;
void purgeBundleDestination(Subject subject, int bundleDestinationId) throws Exception;

4.10. Changed Class: ContentManagerRemote

4.10.1. New Associated Methods

public void deletePackageVersion(Subject subject, int resourceId);
PackageType findPackageType(Subject subject, Integer resourceTypeId, String packageName);
PackageTypeAndVersionFormatComposite findPackageTypeWithVersionFormat (Subject subject, Integer resourceTypeId, String packageName);
PageList<Package> findPackagesByCriteria(Subject subject,PackageCriteria criteria);
PageList<PackageAndLatestVersionComposite> findPackagesWithLatestVersion(Subject subject, PackageCriteria criteria);

4.11. Changed Class: RepoManagerRemote

4.11.1. Changed Methods

Old method	Changed method
int synchronizeRepos(Subject subject, Integer[] repolds) throws Exception;	int synchronizeRepos(Subject subject, int[] repolds) throws Exception;

4.11.2. New Associated Methods

PackageVersion getLatestPackageVersion(Subject subject, int packageId, int repold);
boolean deletePackageVersionsFromRepo(Subject subject, int repold, int[] packageVersionId);

4.12. Changed Class: DiscoveryBossRemote

4.12.1. Changed Methods

Old method	Changed method
<code>void importResources(Subject subject, Integer[] resourceIds);</code>	<code>void importResources(Subject subject, int[] resourceIds);</code>
<code>void ignoreResources(Subject subject,Integer[] resourceIds);</code>	<code>void ignoreResources(Subject subject, int[] resourceIds);</code>
<code>void unignoreResources(Subject subject, Integer[] resourceIds);</code>	<code>void unignoreResources(Subject subject, int[] resourceIds);</code>

4.13. Changed Class: MeasurementDataManagerRemote

4.13.1. New Associated Methods

```
PageList<MeasurementDataTrait> findTraitsByCriteria(Subject subject, MeasurementDataTraitCriteria criteria);
```

4.14. Changed Class: ResourceFactoryManagerRemote

4.14.1. Changed Methods

Old method	New method
<code>void createResource(Subject subject, int parentResourceid, int resourceTypeid, String resourceName, Configuration pluginConfiguration, Configuration resourceConfiguration);</code>	<code>CreateResourceHistory createResource(Subject subject, int parentResourceid, int resourceTypeid, String resourceName, Configuration pluginConfiguration, Configuration resourceConfiguration, Integer timeout);</code>
<code>void createPackageBackedResource(Subject subject, int parentResourceid, int newResourceTypeid, String newResourceName, Configuration pluginConfiguration, String packageName, String packageVersion, Integer architectureid, Configuration deploymentTimeConfiguration, byte[] packageBits);</code>	<code>CreateResourceHistory createPackageBackedResource(Subject subject, int parentResourceid, int newResourceTypeid, String newResourceName, Configuration pluginConfiguration, String packageName, String packageVersion, Integer architectureid, Configuration deploymentTimeConfiguration, byte[] packageBits, Integer timeout);</code>
<code>void deleteResource(Subject subject, int resourceid);</code>	<code>DeleteResourceHistory deleteResource(Subject subject, int resourceid);</code>

4.14.2. New Associated Methods

```
public CreateResourceHistory createPackageBackedResourceViaPackageVersion(Subject subject, int parentResourceid, int newResourceTypeid, String newResourceName, Configuration pluginConfiguration, Configuration deploymentTimeConfiguration, int packageVersionId, Integer timeout);
List<DeleteResourceHistory> deleteResources(Subject subject, int[] resourceIds);
PageList<CreateResourceHistory> findCreateChildResourceHistory(Subject subject, int parentResourceid, Long beginDate, Long endDate, PageControl pageControl);
PageList<DeleteResourceHistory> findDeleteChildResourceHistory(Subject subject, int parentResourceid, Long beginDate, Long endDate, PageControl pageControl);
```

4.15. Changed Class: ResourceManagerRemote

4.15.1. New Associated Methods

```
Resource updateResource(Subject subject, Resource resource);
Map<Integer, String> getResourcesAncestry(Subject subject, Integer[] resourceIds,
ResourceAncestryFormat format);
```

4.15.2. Removed Methods

```
PageList<ResourceComposite> findResourceComposites(Subject subject, ResourceCategory category, String
parentResourceId, String searchString, PageControl pageControl);
```

4.16. Changed Class: ResourceGroupManagerRemote

4.16.1. New Associated Methods

```
void deleteResourceGroups(Subject subject, int[] groupIds) throws ResourceGroupNotFoundException,
ResourceGroupDeleteException;
```

4.17. Changed Class: SavedSearchManagerRemote

4.17.1. Changed Methods

Old Method	New Method
public void updateSavedSearch(Subject subject, SavedSearch savedSearch);	public boolean updateSavedSearch(Subject subject, SavedSearch savedSearch);

4.18. Changed Class: SystemManagerRemote

4.18.1. Removed Methods

```
ServerVersion getServerVersion(Subject subject) throws Exception;
```

4.18.2. New Associated Methods

```
ProductInfo getProductInfo(Subject subject);
ServerDetails getServerDetails(Subject subject);
Properties getSystemConfiguration(Subject subject);
SystemSettings getSystemSettings(Subject subject);
void setSystemConfiguration(Subject subject, Properties properties, boolean skipValidation) throws
Exception;
void setSystemSettings(Subject subject, SystemSettings settings) throws Exception;
```

4.18.3. New Associated Methods

```
Properties getSystemConfiguration(Subject subject);
void setSystemConfiguration(Subject subject, Properties properties, boolean skipValidation) throws
Exception;
```

Appendix A. Document History

Revision 3.1-2.400	2013-10-31	Rüdiger Landmann
Rebuild with publican 4.0.0		
Revision 3.1-2	August 9, 2012	Ella Deon Lackey
Updating build for new site.		