



配置基于角色的访问控制功能和角色 SnapManager Oracle

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配置基于角色的访问控制功能和角色

在使用 SnapDrive 或 SnapManager 启用基于角色的访问控制（Role-Based Access Control, RBAC）后，您可以向角色添加 RBAC 功能和用以执行 SnapManager 操作。

您必须在 Data Fabric Manager 服务器上创建一个角色，并将角色添加到主存储系统和二级存储系统。执行以下命令：

- dfm group create smo_grp
- dfm group add smo_grpprimary_storage_system
- dfm group add smo_grpsecondary_storage_system

您可以使用 Operations Manager Web 界面或 Data Fabric Manager 服务器命令行界面（CLI）来修改 RBAC 功能和角色。

下表列出了执行 SnapManager 操作所需的 RBAC 功能：

SnapManager 操作	未启用数据保护所需的 RBAC 功能	启用数据保护所需的 RBAC 功能
配置文件创建或配置文件更新	sd.Storage.Read (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集)
配置文件保护	dfm.Database.Write (SMO_grp) sd.Storage.Read (SMO_grp) sd.Config.Read (SMO_grp) sd.Config.Write (SMO_grp) sd.Config.Delete (SMO_grp) GlobalDataProtection	无
创建快照	sd.Storage.Read (SMO_grp) sd.Snapshot.Write (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Delete (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Write (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Delete (SMO_PROFILE 数据集)

SnapManager 操作	未□用数据保□□所需的 RBAC 功能	□用数据保□□所需的 RBAC 功能
□□□建 (使用 DBverify)	sd.Storage.Read (SMO_grp) sd.Snapshot.Write (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Delete (SMO_grp) sd.snapshot.Clone (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Write (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Delete (SMO_PROFILE 数据集) sd.snapshot.Clone (SMO_profile 数据集)
□□□建 (使用 RMAN)	sd.Storage.Read (SMO_grp) sd.Snapshot.Write (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Delete (SMO_grp) sd.snapshot.Clone (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Write (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Delete (SMO_PROFILE 数据集) sd.snapshot.Clone (SMO_profile 数据集)
□□□原	sd.Storage.Read (SMO_grp) sd.Snapshot.Write (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Delete (SMO_grp) sd.snapshot.Clone (SMO_grp) sd.Snapshot.Restore (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Write (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Delete (SMO_PROFILE 数据集) sd.snapshot.Clone (SMO_profile 数据集) sd.Snapshot.Restore (SMO_PROFILE 数据集)

SnapManager 操作	未用数据保所需的 RBAC 功能	用数据保所需的 RBAC 功能
除	sd.Snapshot.Delete (SMO_grp)	sd.Snapshot.Delete (SMO_PROFILE 数据集)
	sd.Storage.Read (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Clone (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Clone (SMO_PROFILE 数据集)
挂	sd.Storage.Read (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.Snapshot.Clone (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.Snapshot.Clone (SMO_PROFILE 数据集)
卸	sd.Snapshot.Clone (SMO_grp)	sd.Snapshot.Clone (SMO_PROFILE 数据集)
克隆建	sd.Storage.Read (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.snapshot.Clone (SMO_grp)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.snapshot.Clone (SMO_profile 数据集)
克隆除	sd.Snapshot.Clone (SMO_grp)	sd.Snapshot.Clone (SMO_PROFILE 数据集)

SnapManager 操作	未用数据保护所需的 RBAC 功能	用数据保护所需的 RBAC 功能
克隆拆分	sd.Storage.Read (SMO_grp) sd.Snapshot.Read (SMO_grp) sd.snapshot.Clone (SMO_grp) sd.Snapshot.Delete (SMO_grp) sd.Storage.Write (SMO_GRP)	sd.Storage.Read (SMO_PROFILE 数据集) sd.Snapshot.Read (SMO_profile 数据集) sd.snapshot.Clone (SMO_profile 数据集) sd.Snapshot.Delete (SMO_PROFILE 数据集) sd.Storage.Write (SMO_PROFILE 数据集)

有关 RBAC 功能的信息，请参阅 *Unified Manager OnCommand 操作管理器管理指南*。

1. 访问 Operations Manager 控制台。
2. 从配置菜单中，选择 * 角色 *。
3. 单击一个现有角色或新建一个新角色。
4. 要更改数据源分配操作，单击 * 添加功能 *。
5. 在角色配置页面上，要保存角色所做的更改，单击 * 更新 *。
 - 相关信息 *

"*OnCommand Unified Manager Operations Manager Administration Guide:*

mysupport.netapp.com/documentation/productsatoz/index.html"

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