



REST API

ONTAP 9

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REST API

REST API 日志概述

REST API 日志可捕获 System Manager 向 ONTAP 发出的 API 调用。您可以使用日志了解各行各 ONTAP 管理任务所需调用的特性和顺序。

System Manager 如何使用 REST API 和 API 日志

System Manager 可通过多种方式向 ONTAP 发出 REST API 调用。

System Manager 描述 API 何调用

下面是 System Manager 发出 ONTAP REST API 调用的最重要示例。

自刷新

System Manager 会在后台发出 API 调用以刷新显示的信息，例如信息板面上的信息。

按用示操作

在 System Manager UI 中显示特定存储源或源集合，系统会发出一个或多个 API 调用。

按用更新操作

在 System Manager UI 中添加，修改或删除 ONTAP 源，系统会发出 API 调用。

重新发出 API 调用

您也可以通过日志条目手动重新发出 API 调用。此操作将显示调用的原始 JSON 发出。

如何查看更多信息

- ["ONTAP 9 自化文"](#)

REST API 日志

您可以包含 System Manager 发出的 ONTAP REST API 调用日志。显示日志，您可以重新发出 API 调用并查看。

□□

1. 在□面□部，□□  以□示 REST API 日志。

最新条目□示在□面底部。

2. 在左□，□□ * 信息板 *，然后□察□刷新□面而□出的 API 调用□建的新条目。
3. □□ * 存□ *，然后□□ * qtree*。

将致 System Manager 特定 API 用行描述，以索 qtree 列表。

4. 到描述 API 用的日志条目，其格式：

```
GET /API/storage/mtree
```

将看到此条目附的其他 HTTP 参数，例如 max_records。

5. 日志条目以重新出 GET API 用并示原始 JSON 出。

示例

```
{
  "records": [
    {
      "svm": {
        "uuid": "19507946-e801-11e9-b984-00a0986ab770",
        "name": "SMQA",
        "_links": {
          "self": {
            "href": "/api/svm/svms/19507946-e801-11e9-b984-00a0986ab770"
          }
        }
      },
      "volume": {
        "uuid": "1e173258-f98b-11e9-8f05-00a0986abd71",
        "name": "vol_vol_test2_dest_dest",
        "_links": {
          "self": {
            "href": "/api/storage/volumes/1e173258-f98b-11e9-8f05-00a0986abd71"
          }
        }
      },
      "id": 1,
      "name": "test2",
      "security_style": "mixed",
      "unix_permissions": 777,
      "export_policy": {
        "name": "default",
        "id": 12884901889,
        "_links": {
          "self": {
            "href": "/api/protocols/nfs/export-policies/12884901889"
          }
        }
      }
    },
  ],
}
```

```
"path": "/vol_vol_test2_dest_dest/test2",
  "_links": {
    "self": {
      "href": "/api/storage/qtrees/1e173258-f98b-11e9-8f05-00a0986abd71/1"
    }
  },
],
"num_records": 1,
"_links": {
  "self": {
    "href":
"/api/storage/qtrees?max_records=20&fields=*&name=!%22%22"
  }
}
}
```

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