

SMB Attributes - Unified (Large)

Volume SMB without attributes

✦ The following is the configuration for creating the volume `volsmb4`. Please review it:

```
1 {
2   "projectId": "netapp-gcnv-vsa-control-plane",
3   "location": "us-east4-a",
4   "volumeId": "volsmb4",
5   "storagePoolId": "pool-mcp-lv-ad",
6   "capacityGib": 4916,
7   "protocols": ["SMB"],
8   "largeCapacity": true
9 }
```

Do you confirm this configuration and want me to proceed with creating the volume?

IP addresses of \\xyz-f511.xyz.com\volsmb4	
10.43.2.27	
10.43.2.31	
10.43.2.18	
10.43.2.20	
10.43.2.24	
10.43.2.15	

Name	volsmb4
Large capacity	Enabled
Capacity	4916 GiB
Used capacity	0% (0 GiB)
Protocol(s)	SMB
Storage pool	pool-mcp-lv-ad
Location	us-east4-a
Zone	us-east4-a
Service level	Flex
Type	Unified
VPC	control-plane-vpc4
Active directory policy	mcp-server-ad
LDAP enabled	No
Encryption	Google-managed
Auto-tiered volumes	Not allowed
Enable SMB Encryption	No
Hide SMB Share	No
Enable access-based enumeration (ABE)	No
Make snapshot directory visible	No
Allow scheduled backups	No
Backup policy	No value
Backup vault	No value
Created	May 6, 2026, 7:17:29 PM
Labels	No value

```

✓ gcnv_volume_get (local-gcnv-mcp MCP Server) {"projectId":"netapp-gcnv-
vsa-control-plane","location":"... |
|
| {
|   "protocols": [
|     "SMB"
|   ],
|   "smbSettings": [],

```

```

| "mountOptions": [
|   {
|     "export": "vol smb4",
|     "exportFull": "\\xyz-f511.xyz.com\vol smb4",
|
|     "protocol": "SMB",
|     "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|     "ipAddress": "10.43.2.27"
|   },
|   {
|     "export": "vol smb4",
|     "exportFull": "\\xyz-f511.xyz.com\vol smb4",
|
|     "protocol": "SMB",
|     "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|     "ipAddress": "10.43.2.31"
|   },
|   {
|     "export": "vol smb4",
|     "exportFull": "\\xyz-f511.xyz.com\vol smb4",
|
|     "protocol": "SMB",
|     "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|     "ipAddress": "10.43.2.18"
|   },
|   {

```

```

|   "export": "vol smb4",
|   "exportFull": "\\xyz-f511.xyz.com\\vol smb4",
|
|   "protocol": "SMB",
|   "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|   "ipAddress": "10.43.2.20"
| },
| {
|   "export": "vol smb4",
|   "exportFull": "\\xyz-f511.xyz.com\\vol smb4",
|
|   "protocol": "SMB",
|   "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|   "ipAddress": "10.43.2.24"
| },
| {
|   "export": "vol smb4",
|   "exportFull": "\\xyz-f511.xyz.com\\vol smb4",
|
|   "protocol": "SMB",
|   "instructions": "Mapping your network drive\nClick the Start button and
then click on
| Computer.\nClick Map Network Drive.\nIn the Drive list, click any available
drive letter.\nIn the Folder
| box, type \\xyz-f511.xyz.com\\vol smb4. To connect every time you log on to
your computer, select the
| Reconnect at logon check box.\nClick Finish.",
|
|   "ipAddress": "10.43.2.15"
| }
| ],
| "restrictedActions": [],
| "blockDevices": [],

```

```
| "labels": {},
| "name": "projects/netapp-gcnv-vsa-control-plane/locations/us-east4-a/
volumes/volsmb4",
| "state": "READY",
| "stateDetails": "Available for use",
| "createTime": {
|   "seconds": "1778075249",
|   "nanos": 0
| },
| "shareName": "volsmb4",
| "psaRange": "",
| "storagePool": "pool-mcp-lv-ad",
| "network": "projects/771149402920/global/networks/control-plane-vpc4",
|
| "serviceLevel": "FLEX",
| "capacityGib": "4916",
| "exportPolicy": {
|   "rules": []
| },
| "unixPermissions": "",
| "description": "",
| "snapshotPolicy": null,
| "snapReserve": 0,
| "snapshotDirectory": false,
| "usedGib": "0",
| "securityStyle": "SECURITY_STYLE_UNSPECIFIED",
|
| "kerberosEnabled": false,
| "ldapEnabled": false,
| "activeDirectory":
| "projects/netapp-gcnv-vsa-control-plane/locations/us-east4/
activeDirectories/mcp-server-ad",
| "restoreParameters": null,
| "kmsConfig": "",
| "encryptionType": "SERVICE_MANAGED",
|
| "hasReplication": false,
| "largeCapacity": false,
| "multipleEndpoints": false,
| "replicaZone": "",
| "zone": "us-east4-a",
| "coldTierSizeGib": "0",
| "hybridReplicationParameters": null,
| "throughputMibps": 0,
| "cacheParameters": null,
| "hotTierSizeUsedGib": "0",
| "largeCapacityConfig": {
```

```
| "constituentCount": 48
| },
| "cloneDetails": null
```

Volume SMB with attributes

← volsmb5 [Edit](#) [Revert](#) [Mount instructions](#) [Delete](#)

IP addresses of \\xyz-1c40.xyz.com\volsmb5

- 10.43.2.27
- 10.43.2.31
- 10.43.2.18
- 10.43.2.20
- 10.43.2.24
- 10.43.2.15

Name	volsmb5
Large capacity	Enabled
Capacity	4916 GiB
Used capacity	0.49% (24 GiB)
Protocol(s)	SMB
Storage pool	pool-mcp-lv-ad
Location	us-east4-a
Zone	us-east4-a
Service level	Flex
Type	Unified
VPC	control-plane-vpc4
Active directory policy	mcp-server-ad
LDAP enabled	No
Encryption	Google-managed
Auto-tiered volumes	Not allowed
Enable SMB Encryption	Yes
Hide SMB Share	Yes
Enable access-based enumeration (ABE)	Yes
Make snapshot directory visible	No
Allow scheduled backups	No
Backup policy	No value
Backup vault	No value
Created	May 6, 2026, 7:32:21 PM
Labels	No value

```

gcnv_volume_get (local-gcnv-mcp MCP Server) {"projectId":"netapp-gcnv-
vsa-control-plane","volumeId":"volsmb5","loc... |
|
| {
| "protocols": [
|   "SMB"
| ],
| "smbSettings":
| [
|   "ENCRYPT_DATA",
|   "NON_BROWSABLE",
|   "ACCESS_BASED_ENUMERATION"
| ],
| "mountOptions":
| [
|   {
|     "export": "volsmb5",
|     "exportFull": "\\xyz-1c40.xyz.com\\volsmb5",
|     "protocol": "SMB",
|     "instructions": "Mapping your network drive\nClick the Start button and
then click on Computer.\nClick Map
| Network Drive.\n\nIn the Drive list, click any available drive letter.\n\nIn the Folder
box, type
| \\xyz-1c40.xyz.com\\volsmb5. To connect every time you log on to your
computer, select the Reconnect at logon check
| box.\nClick Finish.",
|     "ipAddress": "10.43.2.27"
|   },
|   {
|     "export": "volsmb5",
|     "exportFull": "\\xyz-1c40.xyz.com\\volsmb5",
|     "protocol": "SMB",
|     "instructions": "Mapping your network drive\nClick the Start button and
then click on Computer.\nClick Map
| Network Drive.\n\nIn the Drive list, click any available drive letter.\n\nIn the Folder
box, type

```

```
| \\xyz-1c40.xyz.com\vol smb5. To connect every time you log on to your
computer, select the Reconnect at logon check |
| box.\nClick Finish.",
|   "ipAddress": "10.43.2.31"
|
| },
| {
|   "export": "vol smb5",
|
|   "exportFull": "\\xyz-1c40.xyz.com\vol smb5",
|
|   "protocol": "SMB",
|
|   "instructions": "Mapping your network drive\nClick the Start button and
then click on Computer.\nClick Map
| Network Drive.\nIn the Drive list, click any available drive letter.\nIn the Folder
box, type
| \\xyz-1c40.xyz.com\vol smb5. To connect every time you log on to your
computer, select the Reconnect at logon check |
| box.\nClick Finish.",
|   "ipAddress": "10.43.2.18"
|
| },
| {
|   "export": "vol smb5",
|
|   "exportFull": "\\xyz-1c40.xyz.com\vol smb5",
|
|   "protocol": "SMB",
|
|   "instructions": "Mapping your network drive\nClick the Start button and
then click on Computer.\nClick Map
| Network Drive.\nIn the Drive list, click any available drive letter.\nIn the Folder
box, type
| \\xyz-1c40.xyz.com\vol smb5. To connect every time you log on to your
computer, select the Reconnect at logon check |
| box.\nClick Finish.",
|   "ipAddress": "10.43.2.20"
|
| },
| {
|   "export": "vol smb5",
|
|   "exportFull": "\\xyz-1c40.xyz.com\vol smb5",
|
|   "protocol": "SMB",
```

```
|   "instructions": "Mapping your network drive\nClick the Start button and  
then click on Computer.\nClick Map  
| Network Drive.\nIn the Drive list, click any available drive letter.\nIn the Folder  
box, type  
| \\xyz-1c40.xyz.com\\volsmb5. To connect every time you log on to your  
computer, select the Reconnect at logon check  
| box.\nClick Finish.",  
|   "ipAddress": "10.43.2.24"  
|  
| },  
| {  
|   "export": "volsmb5",  
|  
|   "exportFull": "\\xyz-1c40.xyz.com\\volsmb5",  
|  
|   "protocol": "SMB",  
|  
|   "instructions": "Mapping your network drive\nClick the Start button and  
then click on Computer.\nClick Map  
| Network Drive.\nIn the Drive list, click any available drive letter.\nIn the Folder  
box, type  
| \\xyz-1c40.xyz.com\\volsmb5. To connect every time you log on to your  
computer, select the Reconnect at logon check  
| box.\nClick Finish.",  
|   "ipAddress": "10.43.2.15"  
|  
| }  
| ],  
| "restrictedActions": [],  
|  
| "blockDevices": [],  
|  
| "labels": {},  
| "name": "projects/netapp-gcnv-vsa-control-plane/locations/us-east4-a/  
volumes/volsmb5",  
| "state": "READY",  
|  
| "stateDetails": "Available for use",  
|  
| "createTime": {  
|   "seconds": "1778076141",  
|  
|   "nanos": 0  
| },  
| "shareName": "volsmb5",  
|  
| "psaRange": "",
```

```
| "storagePool": "pool-mcp-lv-ad",
|
| "network": "projects/771149402920/global/networks/control-plane-vpc4",
|
| "serviceLevel": "FLEX",
|
| "capacityGib": "4916",
|
| "exportPolicy": {
|   "rules": []
| },
| "unixPermissions": "",
|
| "description": "",
| "snapshotPolicy": null,
|
| "snapReserve": 0,
|
| "snapshotDirectory": false,
|
| "usedGib": "24",
|
| "securityStyle": "SECURITY_STYLE_UNSPECIFIED",
|
| "kerberosEnabled": false,
|
| "ldapEnabled": false,
|
| "activeDirectory": "projects/netapp-gcnv-vsa-control-plane/locations/us-
east4/activeDirectories/mcp-server-ad",
| "restoreParameters": null,
|
| "kmsConfig": "",
| "encryptionType": "SERVICE_MANAGED",
|
| "hasReplication": false,
|
| "largeCapacity": false,
|
| "multipleEndpoints": false,
|
| "replicaZone": "",
| "zone": "us-east4-a",
|
| "coldTierSizeGib": "0",
|
| "hybridReplicationParameters": null,
```

```

|
| "throughputMibps": 0,
|
| "cacheParameters": null,
|
| "hotTierSizeUsedGib": "0",
|
| "largeCapacityConfig":
| {
|   "constituentCount": 48
| },
| "cloneDetails": null
|
| }

```

- CA share support (disabled)

```

+ The details for the storage pool pool-mcp-lv-ad are as follows:
* Name: projects/netapp-gcnv-vsa-control-plane/locations/us-east4-a/storagePools/pool-mcp-lv-ad
* State:  READY (Available for use)
* Service Level: FLEX
* Capacity: 6144 GiB
* Type: UNIFIED
* Network: control-plane-vpc4
* Active Directory: mcp-server-ad (Attached)
* Zone: us-east4-a
* Total Throughput: 64 MiBps
* QoS Type: AUTO
> Could you deploy SMB volume into this pool with SMB attribute - CA share enabled?
+ I cannot enable the Continuously Available (CA) share attribute on a volume in the pool-mcp-lv-ad storage pool.
As noted earlier, the CA share feature is not supported for FLEX service level storage pools. Since
pool-mcp-lv-ad is a FLEX pool, the request to enable this attribute would be rejected by the API.
To use CA shares, you must use a storage pool with the Standard, Premium, or Extreme service level. Would you
like to proceed without the CA attribute, or should we look into creating a supported storage pool?

```