

Unix Cluster Group API



Experimental

The Unix Cluster Account API is implemented via the [Unix Cluster Plugin](#). REST APIs provided by plugins are currently considered *Experimental*, and as such this interface may change without notice between minor releases.



Implementation Notes

- Only JSON format is supported. XML format is not supported.
- The URLs for this API use plugin syntax. (There is an extra component to the path.)

Add

Add a new Unix Cluster Group.

Request Format

Method	POST
URL	/unix_cluster/unix_cluster_groups.<format>
Request Body	UnixClusterGroup Request

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with ObjectType of <i>UnixClusterGroup</i>	Unix Cluster Group added
400 Bad Request		Unix Cluster Group Request not provided in POST body
400 Invalid Fields	ErrorResponse with details in InvalidFields element	An error in one or more provided fields
401 Unauthorized		Authentication required
500 Other Error		Unknown error

Delete

Remove a Unix Cluster Group.

Request Format

Method	DELETE
URL	/unix_cluster/unix_cluster_groups/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 Deleted		Unix Cluster Group deleted
400 Invalid Fields		<i>id</i> not provided
401 Unauthorized		Authentication required
404 UnixClusterGroup Unknown		<i>id</i> not found

500 Other Error	Unknown error
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Edit

Edit an existing Unix Cluster Group.

Request Format

Method	PUT
URL	/unix_cluster/unix_cluster_groups/<id>.<format>
Request Body	UnixClusterGroup Request

Response Format

HTTP Status	Response Body	Description
200 OK		Unix Cluster Group updated
400 Bad Request		Unix Cluster Group Request not provided in POST body
400 Invalid Fields	ErrorResponse with details in InvalidFields element	An error in one or more provided fields
401 Unauthorized		Authentication required
404 UnixClusterGroup Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (all)

Retrieve all existing Unix Cluster Groups.

Request Format

Method	GET
URL	/unix_cluster/unix_cluster_groups.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	UnixClusterGroup Response	Unix Cluster Group returned
401 Unauthorized		Authentication required
500 Other Error		Unknown error

View (per Unix Cluster)

Retrieve Unix Cluster Groups attached to a Unix Cluster.

Request Format

Method	GET
URL	/unix_cluster/unix_cluster_groups.<format>?unix_cluster_id=<id>

Request Body	
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Response Format

200 OK	UnixClusterGroup Response	Unix Cluster Groups returned
401 Unauthorized		Authentication required
404 Unix Cluster Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (one)

Retrieve an existing Unix Cluster Group.

Request Format

Method	GET
URL	<code>/unix_cluster/unix_cluster_groups/<id>.<format></code>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	UnixClusterGroup Response	Unix Cluster Group returned
401 Unauthorized		Authentication required
404 UnixClusterGroup Unknown		<i>id</i> not found
500 Other Error		Unknown error

Notes

- Response *format* requested is ignored where response is only via HTTP status, but must still be provided.

See Also

- [Unix Cluster API](#)
- [Unix Cluster Account API](#)
- [cm_unix_cluster_groups](#) data model definition