

CoGroup API

Add

Add a new CoGroup.

Request Format

Method	POST
URL	/co_groups.<format>
Request Body	CoGroup Request

Response Format

HTTP Status	Response Body	Description
201 Added	NewObjectResponse with ObjectType of Co Group	CoGroup added
400 Bad Request		CoGroup 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
403 CO Does Not Exist		The specified CO does not exist
403 Name In Use		A group already exists with the specified name in the specified CO
403 Name Reserved		A group may not be created with the specified name (currently, the prefix 'admin:' is reserved)*
500 Other Error		Unknown error

**This applies only to non-admin users. However, all API operations are currently admin-level.*

Delete

Remove a CoGroup.

Request Format

Method	DELETE
URL	/co_groups/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 Deleted		CoGroup deleted
400 Invalid Fields		id not provided
401 Unauthorized		Authentication required
403 Forbidden		CoGroup cannot be deleted
404 Identifier Unknown		id not found
500 Other Error		Unknown error

Edit

Edit an existing CoGroup.

Request Format

Method	PUT
URL	/co_groups/<id>.<format>
Request Body	CoGroup Request

Response Format

HTTP Status	Response Body	Description
200 OK		CoGroup updated
400 Bad Request		CoGroup 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
403 CO Does Not Exist		The specified CO does not exist
403 Name In Use		A group already exists with the specified name in the specified CO
403 Name Reserved		A group may not be created with the specified name (currently, the prefix 'admin:' is reserved)*
404 Identifier Unknown		id not found
500 Other Error		Unknown error

*This applies only to non-admin users. However, all API operations are currently admin-level.

Reconcile (all)

Reconcile all membership groups.

Request Format

Method	PUT
URL	/co_groups/reconcile.<format>?coid=<id>

Response Format

HTTP Status	Response Body	Description
200 OK		All CoGroup memberships reconciled
401 Unauthorized		Authentication required
403 CO Does Not Exist		The specified CO does not exist
500 Other Error		Unknown error

Reconcile (one)

Reconcile memberships for a CoGroup.

Request Format

Method	POST
URL	<code>/co_groups/reconcile/<id>.<format></code>

Response Format

HTTP Status	Response Body	Description
200 OK		CoGroup memberships reconciled
401 Unauthorized		Authentication required
500 Other Error		Unknown error

View (all)

Retrieve all existing CoGroups.

Request Format

Method	GET
URL	<code>/co_groups.<format></code>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CoGroup Response	CoGroup returned
401 Unauthorized		Authentication required
500 Other Error		Unknown error

View (per CO)

Retrieve CoGroups attached to a CO.

Request Format

Method	GET
URL	<code>/co_groups.<format>?coid=<id></code>
Request Body	

Response Format

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

View (per CO Person)

Retrieve Groups attached to a CO Person.

Request Format

Method	GET
URL	<code>/co_groups.<format>?copersonid=<id></code>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	CoGroup Response	CoGroups returned
204 CO Person Role Has No Groups		The requested CO Person was found, but has no groups attached
401 Unauthorized		Authentication required
404 CO Person Unknown		<i>id</i> not found for CO Person
500 Other Error		Unknown error

View (per Identifier)

Retrieve all existing CO Groups attached to the specified identifier.

Request Format

Method	GET
URL	<code>/co_groups.<format>?coid=<id>&search.identifier=<identifier></code>
Request Body	

Response Format

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

View (one)

Retrieve an existing CoGroup.

Request Format

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

Response Format

HTTP Status	Response Body	Description
200 OK	CoGroup Response	CoGroup returned
401 Unauthorized		Authentication required
404 CoGroup Unknown		<i>id</i> not found

500 Other Error		Unknown error
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Notes

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

See Also

- [cm_co_groups](#) data model definition
- [CoGroupMember API](#)