

Password API



Experimental

The Password API is implemented via the [Password Authenticator 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.
- Note the URLs for this API use plugin syntax. (There is an extra component to the path.)
- Authenticators that are locked cannot be managed by the API.

Add

Add a new Password.

Request Format

Method	POST
URL	/password_authenticator/passwords.<format>
Request Body	Password Request

Response Format

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

Delete

Remove a Password.

Request Format

Method	DELETE
URL	/password_authenticator/passwords/<id>.<format>
Request Body	

Response Format

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

500 Other Error		Unknown error
-----------------	--	---------------

Edit

Edit an existing Password.

Request Format

Method	PUT
URL	/password_authenticator/passwords/<id>.<format>
Request Body	Password Request

Response Format

HTTP Status	Response Body	Description
200 OK		Password updated
400 Bad Request		Password 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 Password Unknown		<i>id</i> not found
500 Other Error		Unknown error

View (all)

Retrieve all existing Passwords.

Request Format

Method	GET
URL	/password_authenticator/passwords.<format>
Request Body	

Response Format

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

View (per CO)

Retrieve all existing Passwords for a specified CO.

Request Format

Method	GET
URL	/password_authenticator/passwords.<format>?coid=<id>
Request Body	

Response Format

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

View (per CO Person)

Retrieve all existing Passwords for the specified CO Person.

Request Format

Method	GET
URL	/password_authenticator/passwords.<format>?copersonid=<id>
Request Body	

Response Format

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

View (one)

Retrieve an existing Password.

Request Format

Method	GET
URL	/password_authenticator/passwords/<id>.<format>
Request Body	

Response Format

HTTP Status	Response Body	Description
200 OK	Password Response	Password returned
401 Unauthorized		Authentication required
404 Password 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

- [cm_passwords](#) model definition