

NexentaStor 5.0 REST API

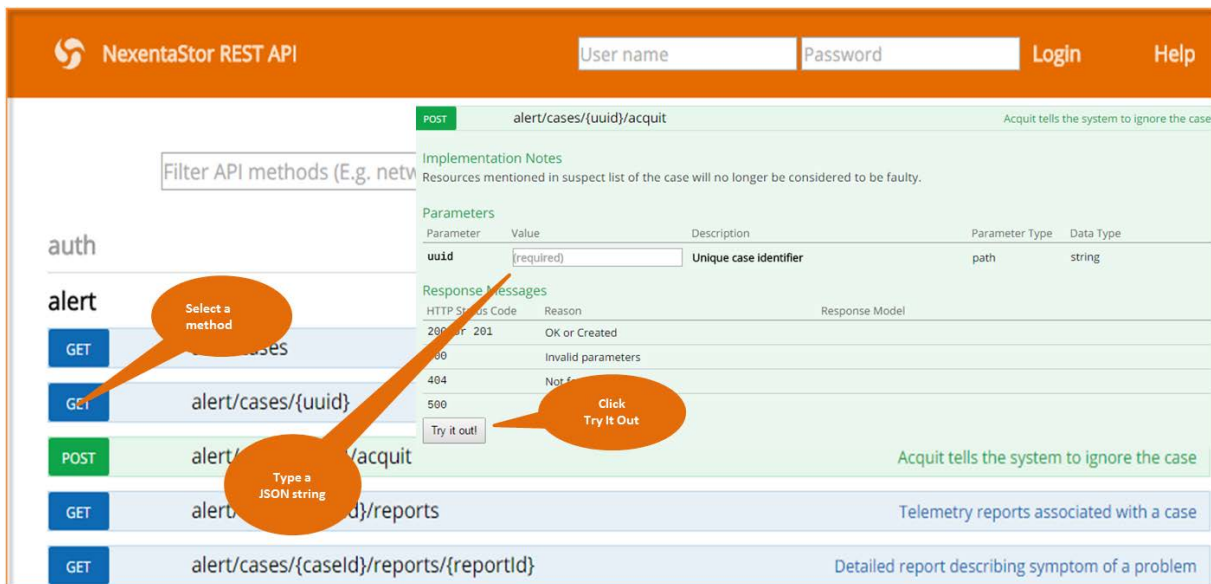
QuickStart Guide

The REST APIs provide programmatic access to managing a NexentaStor 5.0 appliance through HTTPS requests. It is a robust foundation for the new Nexenta Management Framework, a high-performance, multi-threaded, fault-tolerant management plane that provides a streamlined and simplified, storage-centric management experience.

Note: The API online documentation is a development tool and access is disabled by default. Enabling access in a production environment is not recommended.

If you must enable access to the detailed REST API documentation, follow these steps:

1. Run this CLI command:
CLI@nexenta> config set rest.useSwagger=true (case-sensitive parameter)
2. Point your browser to `https://<staticIPaddress>:8443/docs` using the static IP address and password you set up during the NexentaStor installation:
3. Explore specific APIs by selecting a method, entering a JSON string, and clicking Try It Out.



The screenshot displays the NexentaStor REST API documentation interface. At the top, there is a navigation bar with the logo, 'NexentaStor REST API', and fields for 'User name', 'Password', 'Login', and 'Help'. Below the navigation bar, a search filter 'Filter API methods (E.g. network)' is visible. The main content area is divided into two sections: a list of API methods on the left and a detailed view of a selected method on the right. The selected method is 'POST alert/cases/{uuid}/acquit'. The detailed view includes 'Implementation Notes', 'Parameters' (with a table), and 'Response Messages' (with a table). Three callouts are present: 'Select a method' points to the 'POST' button in the method list; 'Type a JSON string' points to the input field for the request body; and 'Click Try It Out' points to the 'Try it out!' button.

Parameter	Value	Description	Parameter Type	Data Type
uuid	[required]	Unique case identifier	path	string

HTTP Status Code	Reason	Response Model
200 OK	OK or Created	
400	Invalid parameters	
404	Not found	
500	Internal server error	