

NexentaStor 5.0 REST API

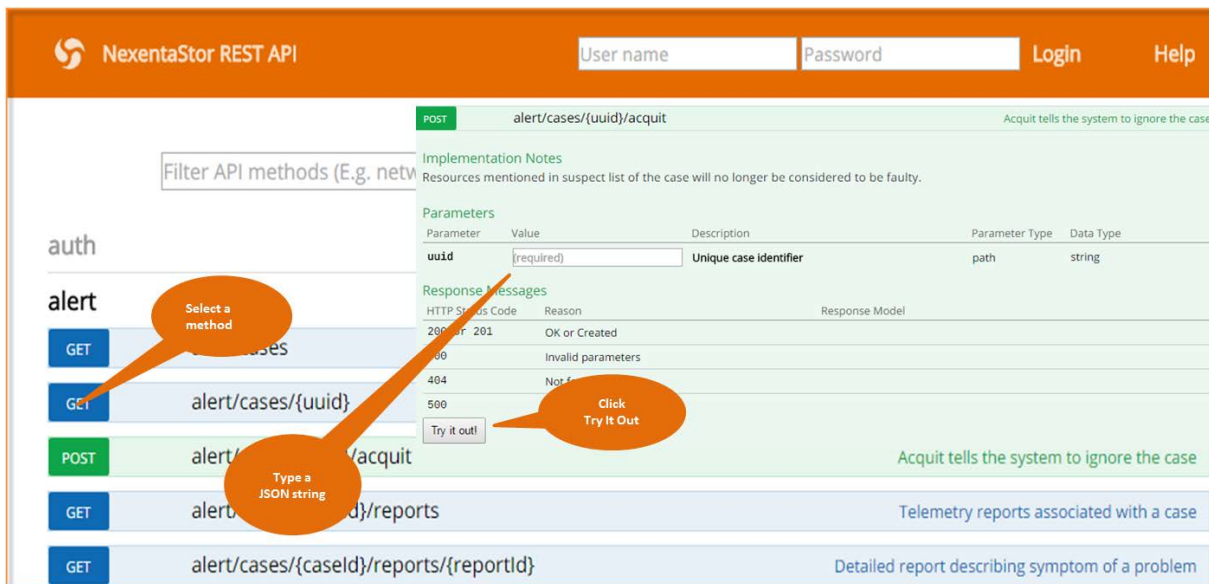
QuickStart Guide

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'. The main content area is divided into two sections. On the left, a list of API methods is shown, including 'auth', 'alert', and 'alert/cases/{uuid}/acquit'. A callout bubble labeled 'Select a method' points to the 'alert/cases/{uuid}/acquit' method. On the right, the details for the selected method are displayed. This includes the method name 'POST alert/cases/{uuid}/acquit', a description 'Acquit tells the system to ignore the case', 'Implementation Notes', 'Parameters' (a table with columns for Parameter, Value, Description, Parameter Type, and Data Type), and 'Response Messages' (a table with columns for HTTP Status Code, Reason, and Response Model). A callout bubble labeled 'Type a JSON string' points to an input field in the 'Parameters' section. Another callout bubble labeled 'Click Try It Out' points to the 'Try it out!' button.