

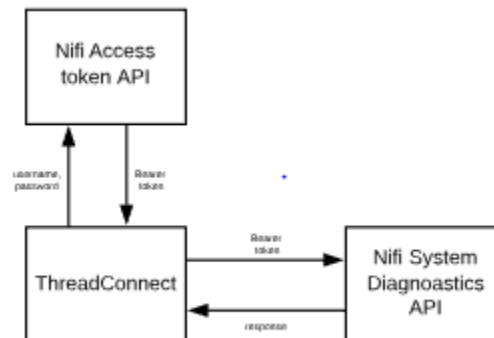
NIFI SYSTEM DIAGNOSTICS API



To Invoke Nifi System diagnostics REST API.

Extract Heap, Content, Flow and Provenance utilization details from the response and store these values as file.

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KEY ATTRIBUTES

- `GenerateFlowFile`: generates flowfile with the username and password to be passed as data for the access token API.
- `InvokeHTTP`: used to fetch access token and invoke system diagnostics API
- `ExtractText`: creates `access_token` flowfile attribute
- `EvaluateJsonPath`: extracts specified values from the JSON response based on the path
- `ReplaceText`: replaces the flowfile content with text created from extracted values
- `PutFile`: adds incoming flowfile as file in the specified folder path

CONTROLLER SERVICES USED

- `StandardSSLContextService`: helps to communicate with secure API endpoint(HTTPS)

NOTES

- `StandardSSLContextService` controller service requires Truststore filepath and password for `InvokeHTTP` to be able to communicate with the secure API endpoint.
- `PutFile` requires absolute folder path.