Documentation of the Assistant module "Security Service "

FKE

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1 Description

Security Service contains functionality for administering user sessions. Upon connection of a SignalR-based client to External Communication, the connection ID is stored inside the Security Service. Once a user logs in successfully via that connection, that user's ID is being linked to that connection for future reference, e.g. of permissibility of actions requested by the user. Administration of the User credentials and permissions themselves is handled by the Access Control Service and its Identity Provider.

2 Installation

Security Service is installed by deploying it within the Service Fabric Cluster Application "Assistant".

3 Configuration

To configure the service's logging, one can alter the Nlog.xml to switch to a different target / layout.[1]

4 Dependencies

Presenter Service can only be of functional use if Model Updates are routed through it to clients, e.g. via Black Board and Core Service

5 Requirements

Security Service acts, among other things, as a passthrough service towards the Access Control Service. As such, it requires the Access Control Service to be accessible at all times for all of its interface-public functionality.

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[1]https://github.com/nlog/NLog/wiki/Configuration-file