**SNIA Functional Specs**

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# Overview

SNIA basic Web Client organizes collection’s data in a blade interface by elaborating it into 3 sections

**Properties**: give a clear demonstration of the basic

**Links:** display the links present in the collection.

**OData:** keeps a track of information such as copyright, context, type etc.

# Introduction

SNIA basic Web Client gives a clear demonstration of collections and its sub collections data in a blade interface.

# Functional blocks

SNIA basic web client is composed of the following components in the form of input’s, associated functionalities.

## Login

Allows the User to avail the features of SNIA basic web client by authenticating

User needs to provide Username and Password.

Username: [swordfish@snia.org](mailto:swordfish@snia.org)

Password: snia@123

Image: [Landing Page](#_Landing_Page)

## Process Engine

### 4.2.1 Add Swordfish Services

A new blade will visible to user with a form containing IP address, Domain Name, User Name and Password.

User Name and Password are used by the server for authentication purpose.

IP Address: IP Address of server where real time systems data resides

Domain Name: Identification string

Image: [Add a Swordfish Service](#_5.2_Add_a)

Image: [Collections Page](#_Collections_Page)

### 4.2.3 Delete Swordfish Service

Deletes the added Swordfish services on user approval

Image: [Delete a Swordfish Service](#_Delete_a_Swordfish)

### 4.2.4 Add Collection

An ‘add’ option is provided at collection level to add a new collection

Image: [Add a service to collection](#_Add_a_service)

### 4.2.5 Delete Collection

An ‘remove’ option is provided at collection level to remove existing collection.

Image: [Remove a service form collection](#_Remove_a_service)

### 4.2.6 Edit Properties

A series of options are provided to edit, save or cancel the changes made to the existing properties.

Image: [Edit Properties](#_Edit_Properties)

### 4.2.7 Logout

Deletes the session and Services added by the user.

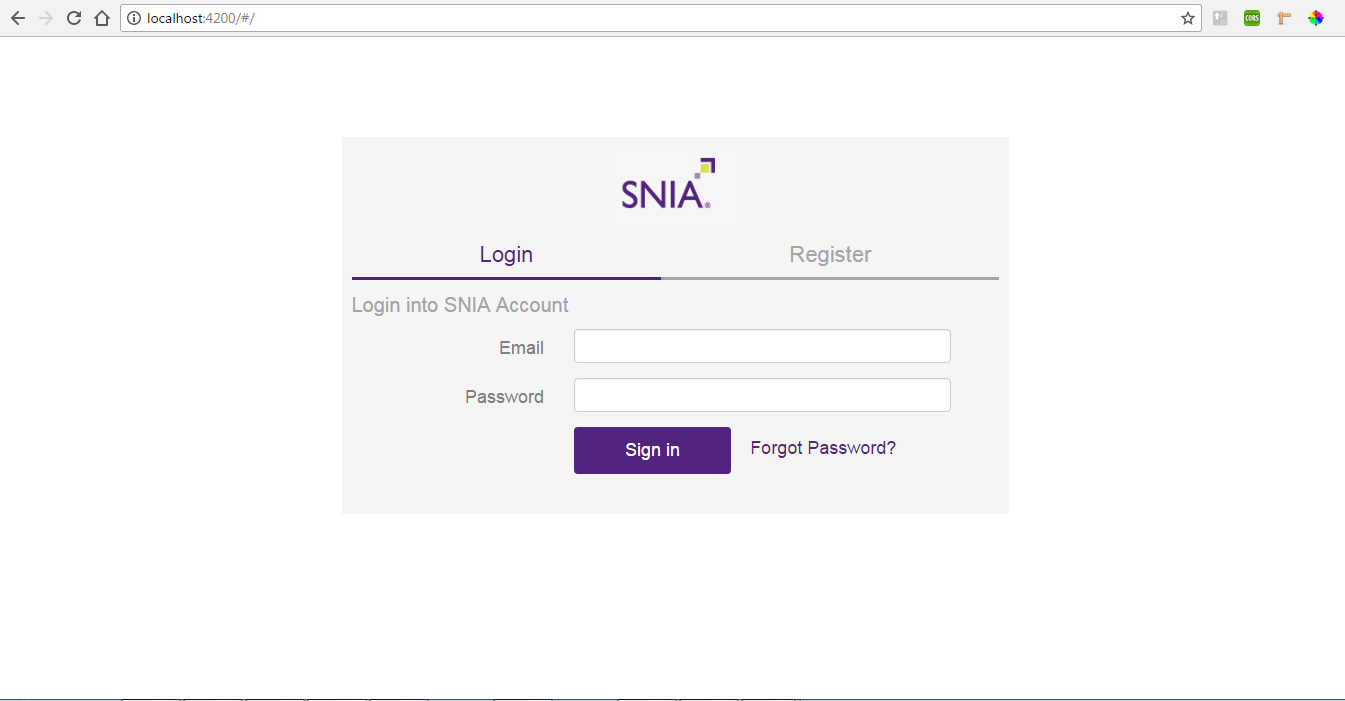
Image: [Logout](#_Logout)

### 4.2.8 Implementation

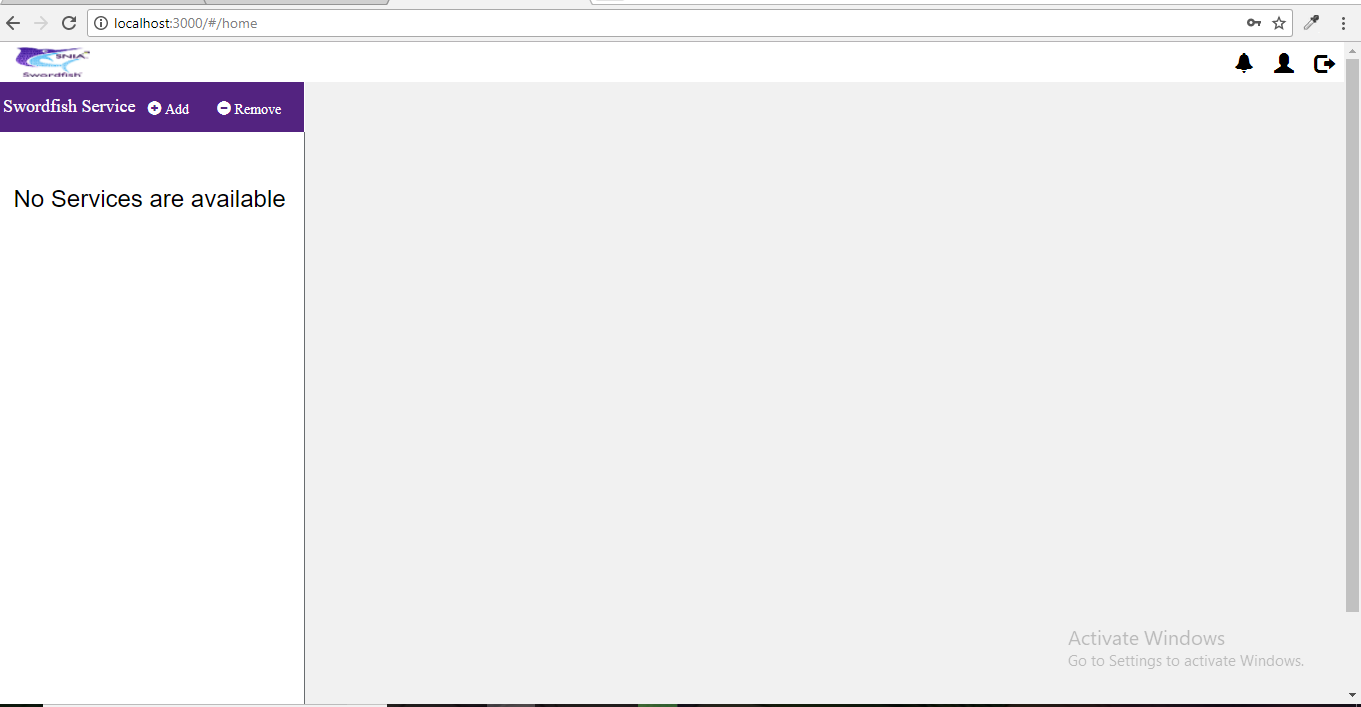
The SNIA basic web client is implemented as a web based tool.

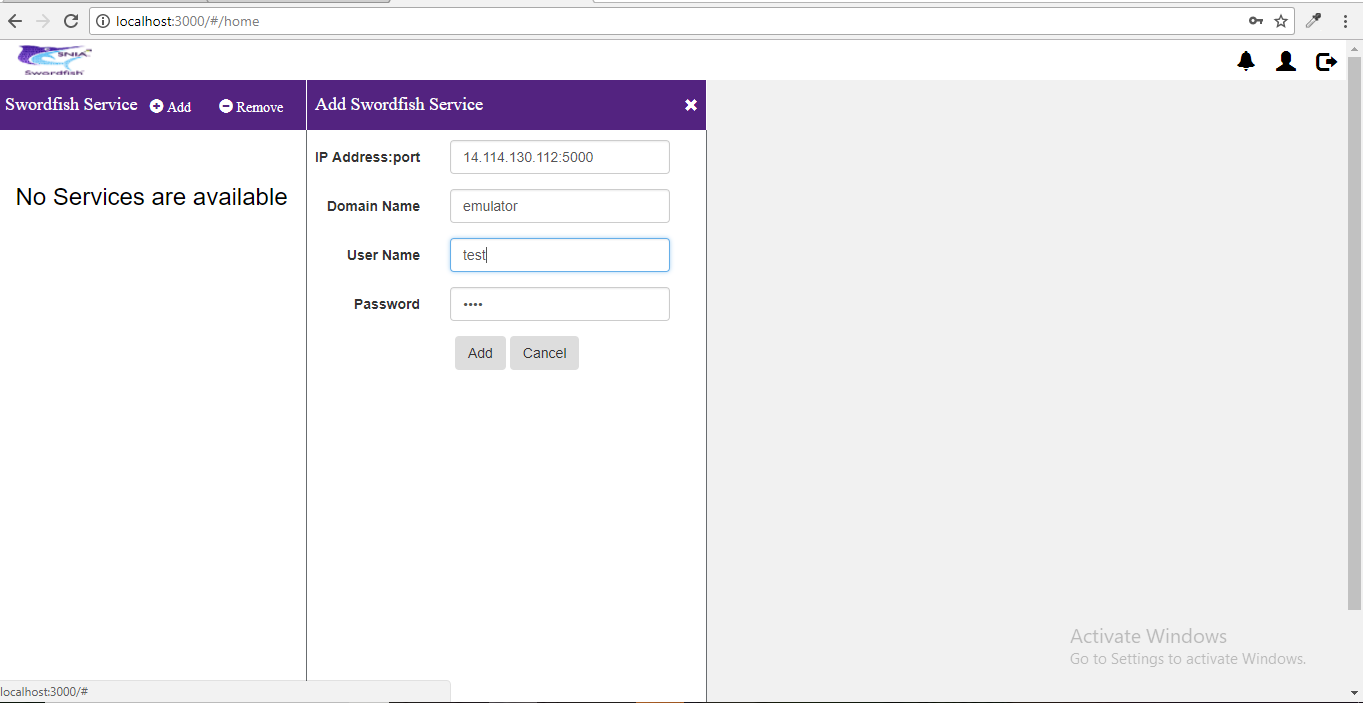
# SNIA Screens

## Landing Page

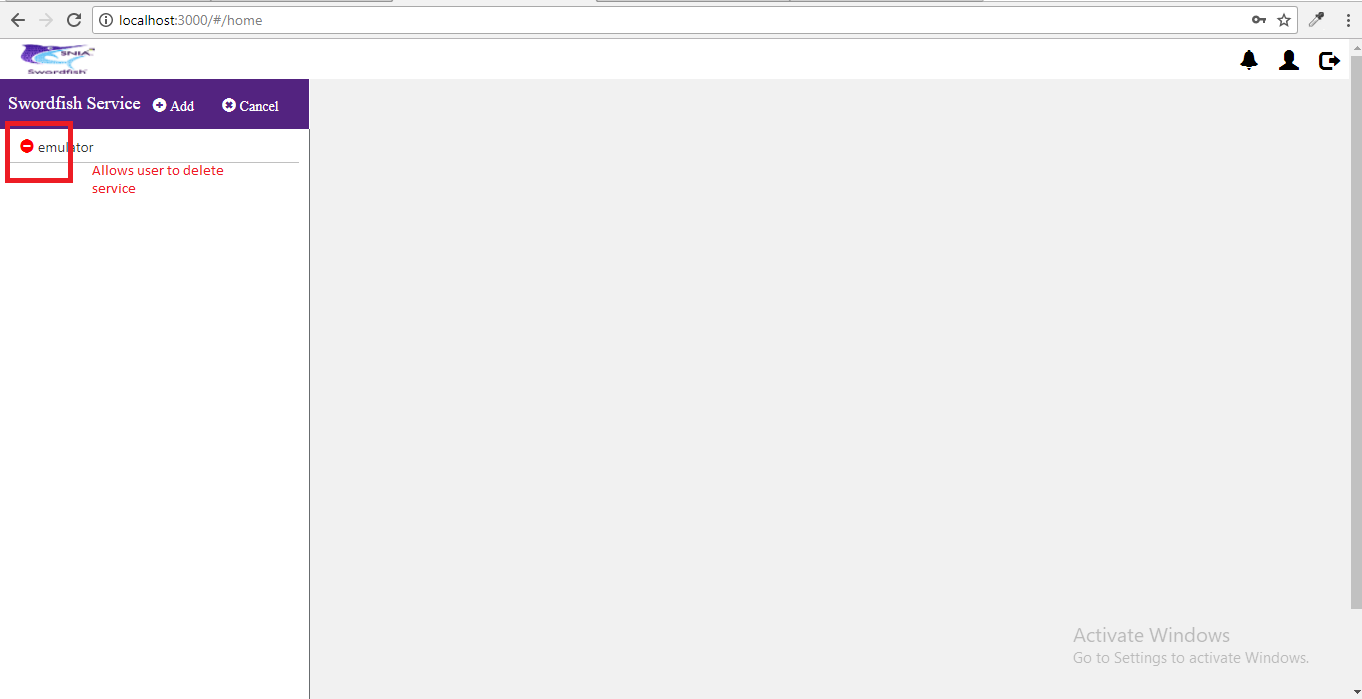


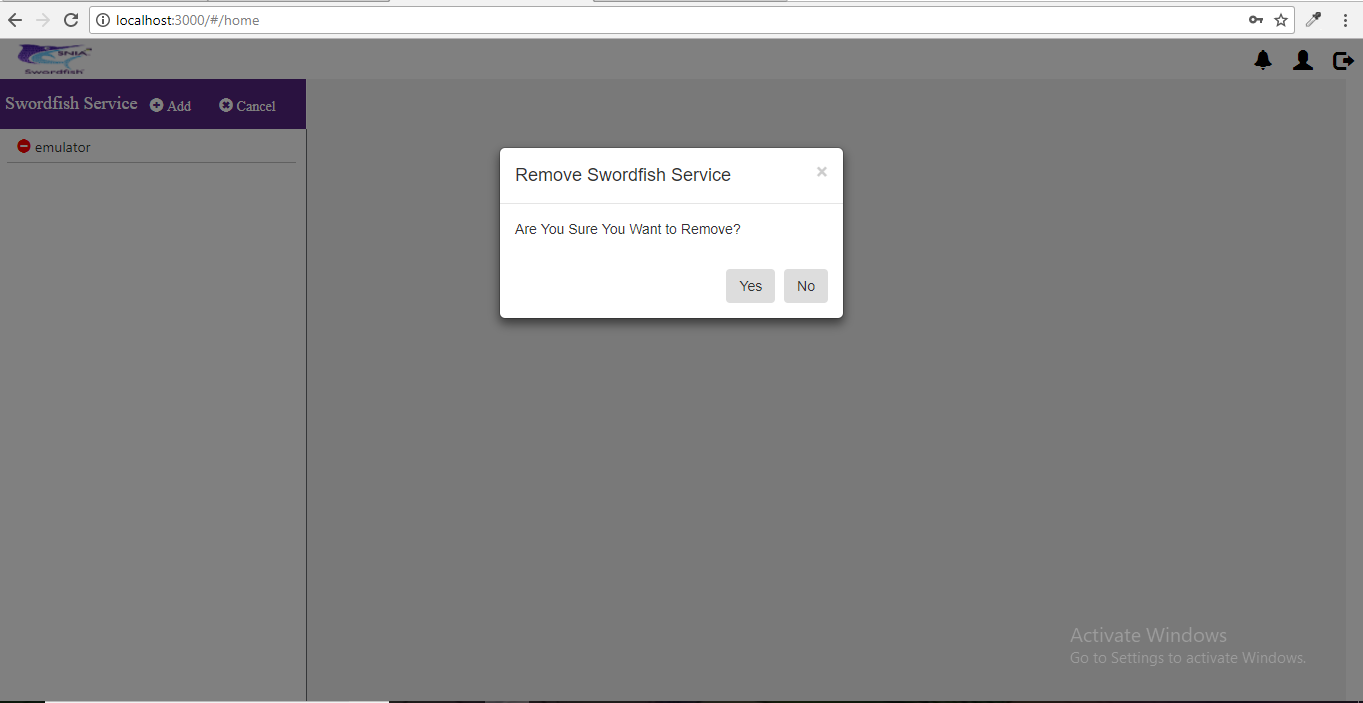
## Add a Swordfish Service



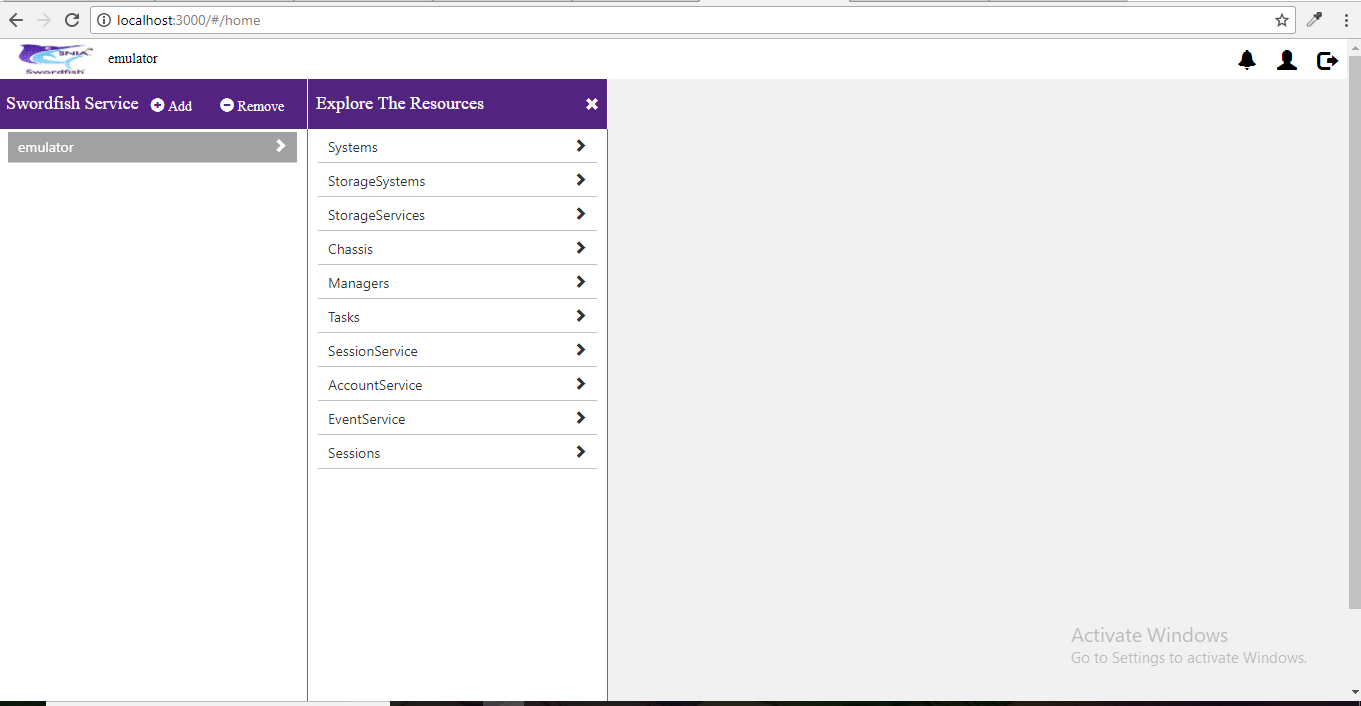


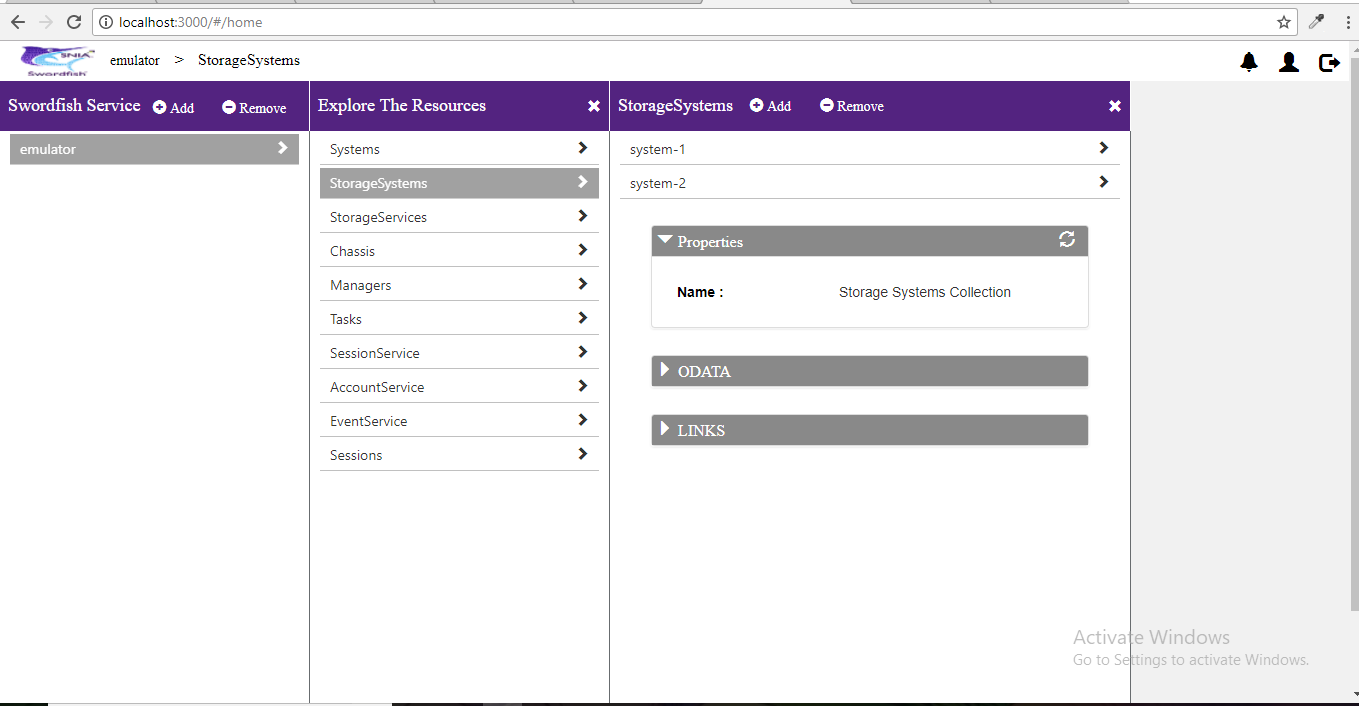
## Delete a Swordfish Service

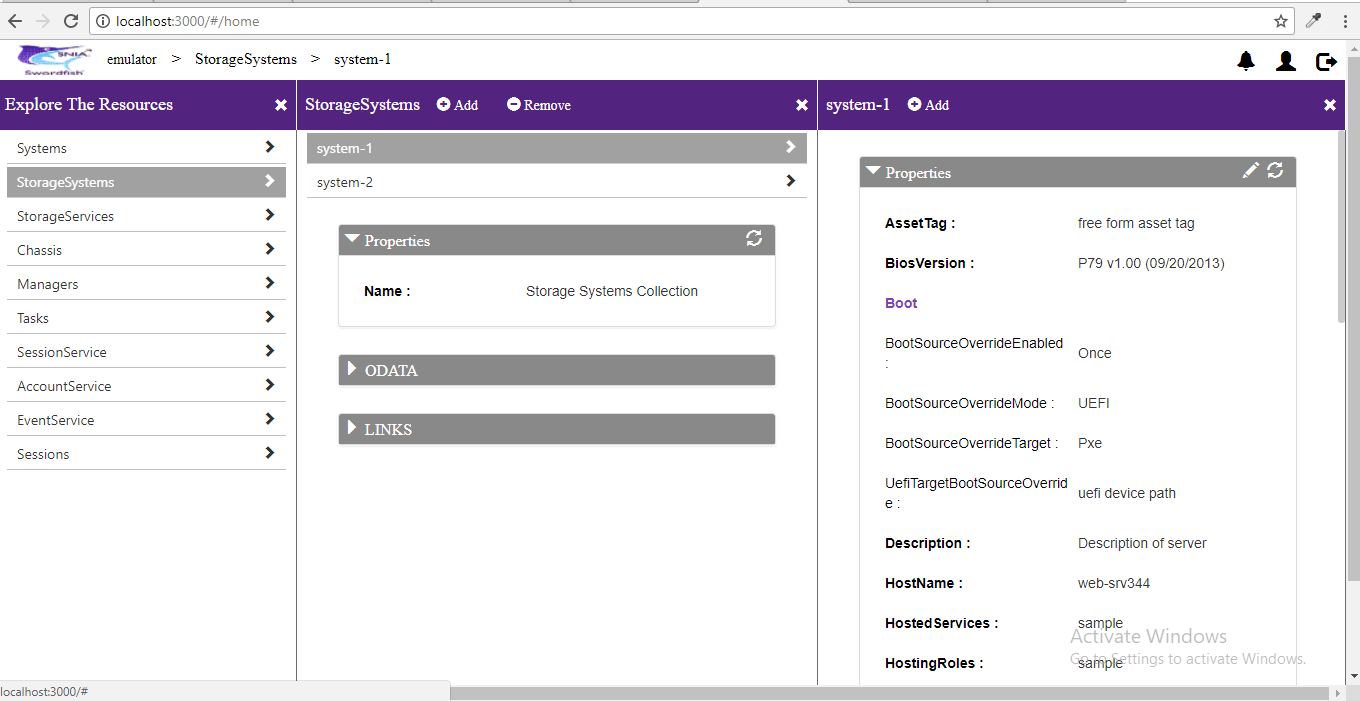


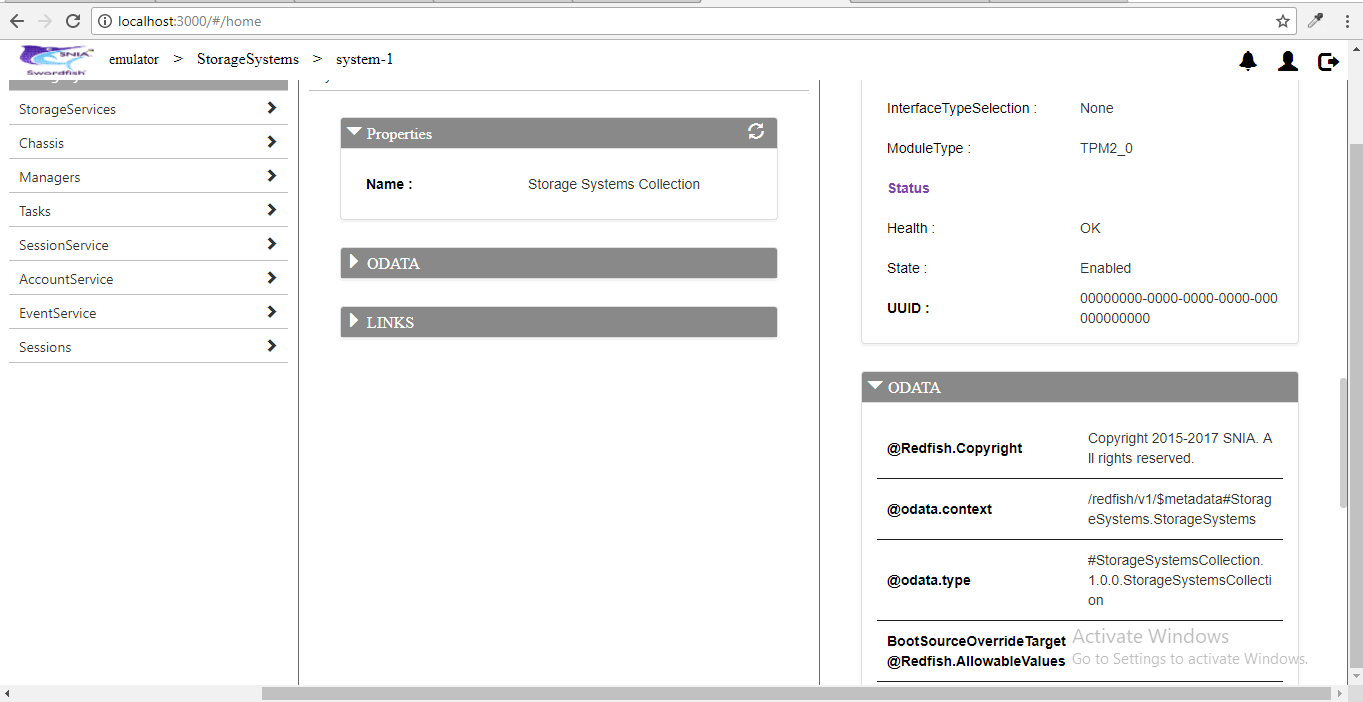


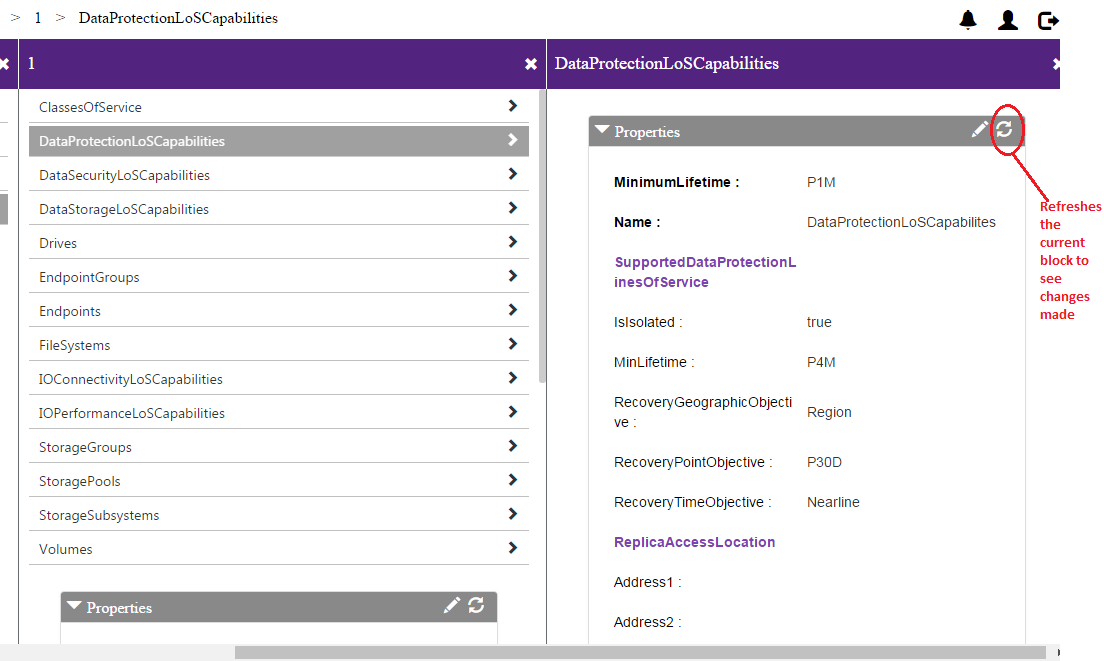
## Collections Page



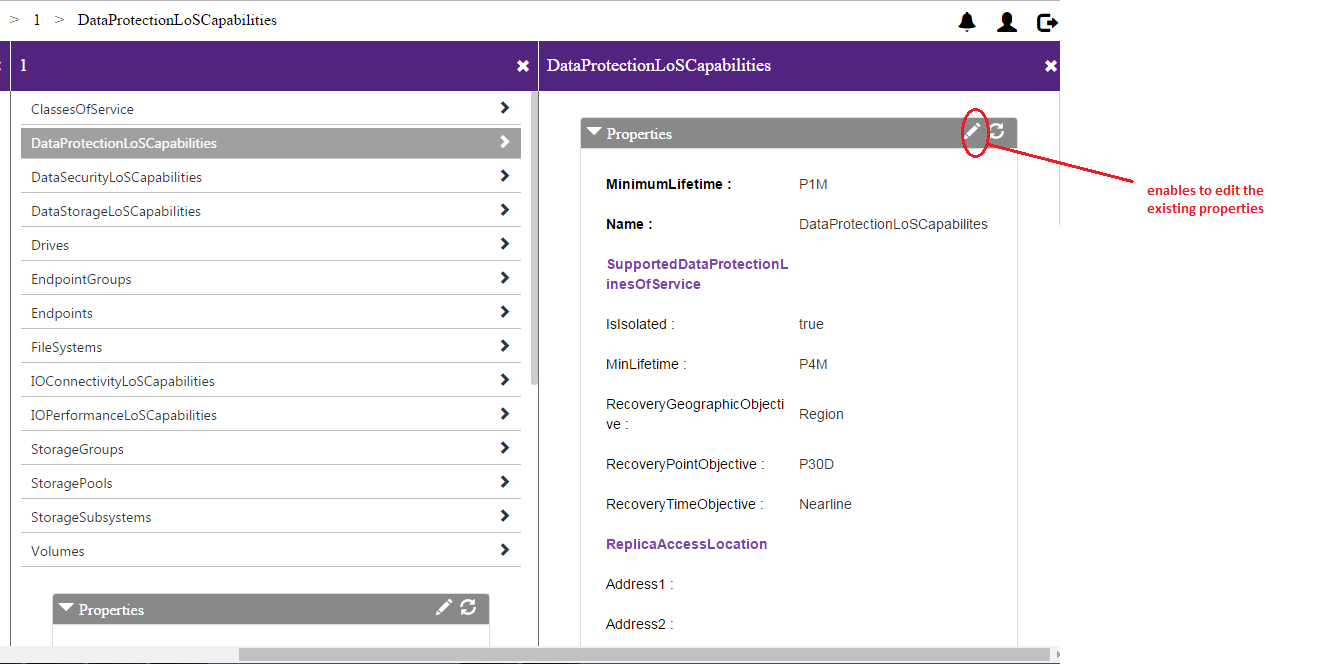


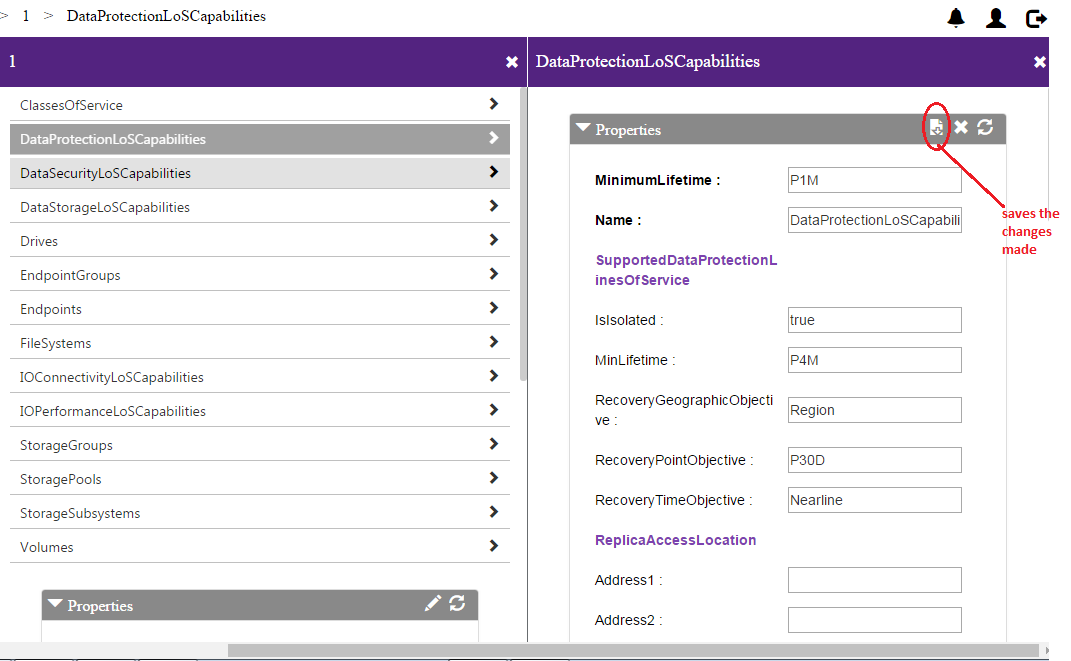


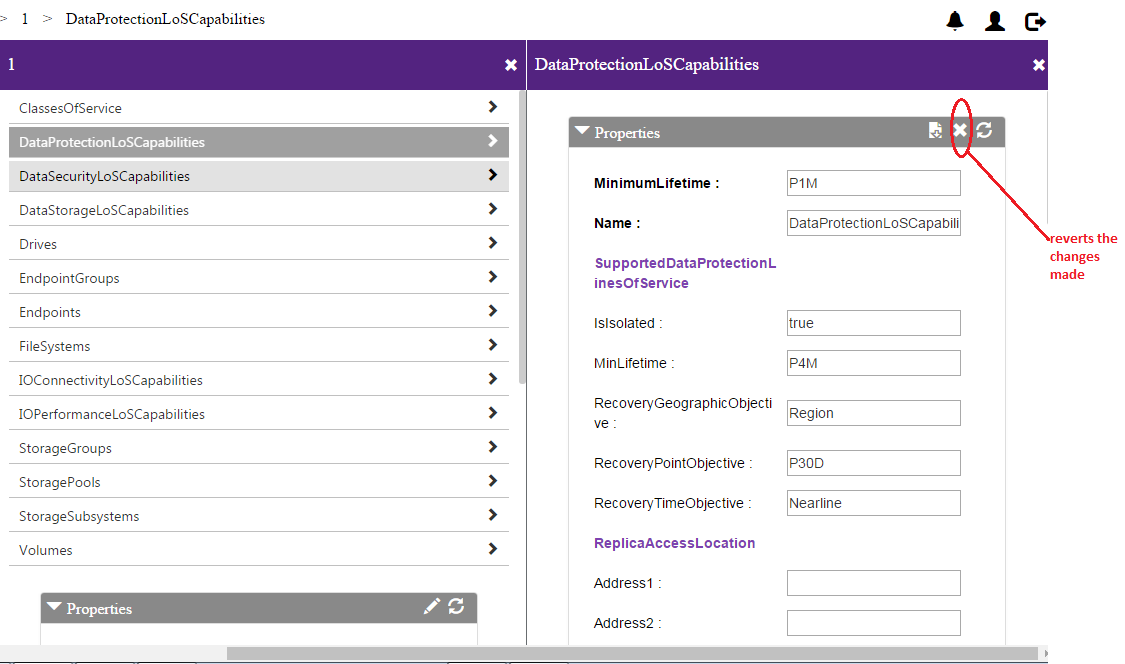




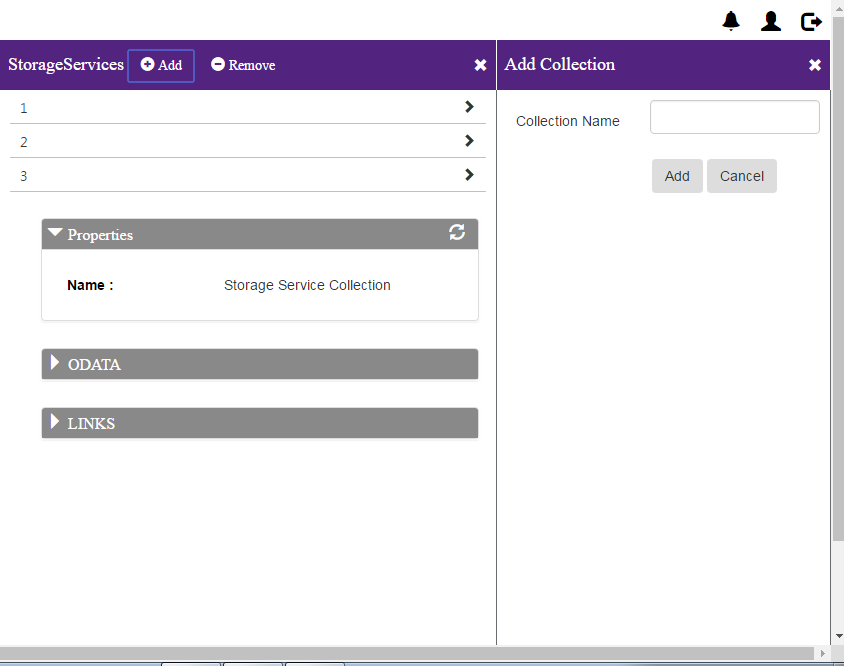
## Edit Properties



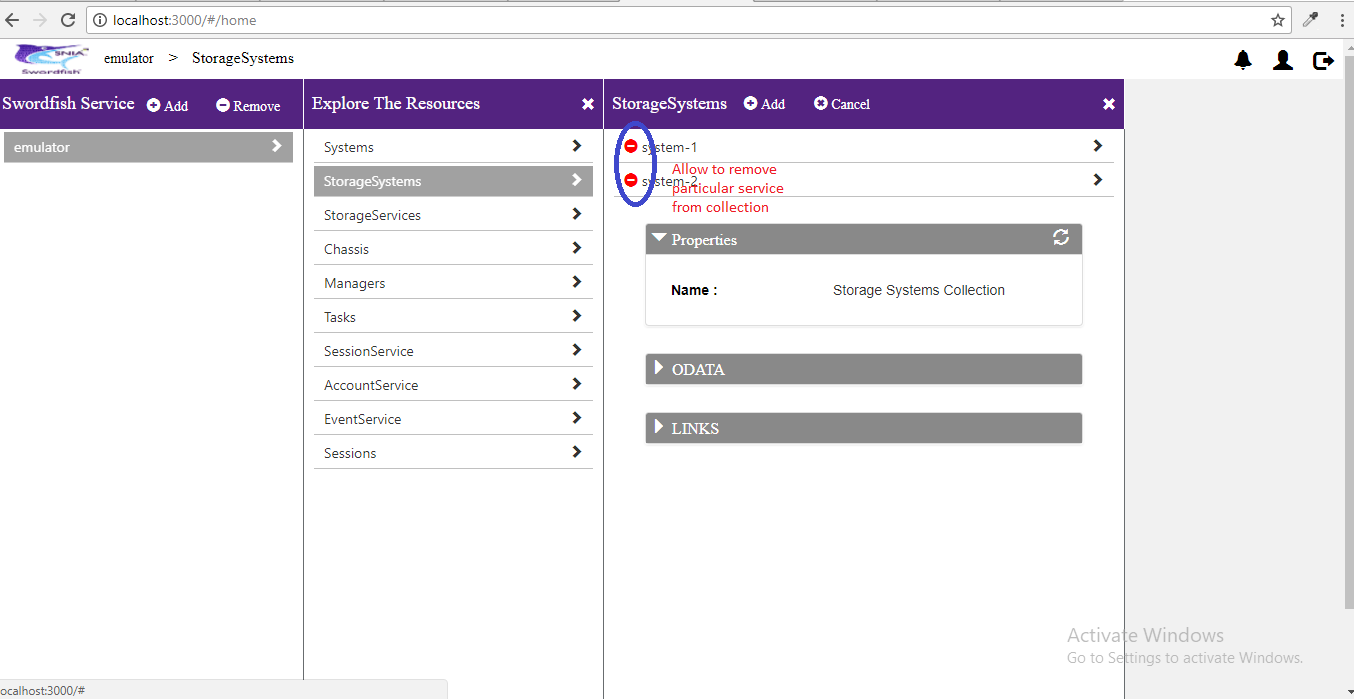




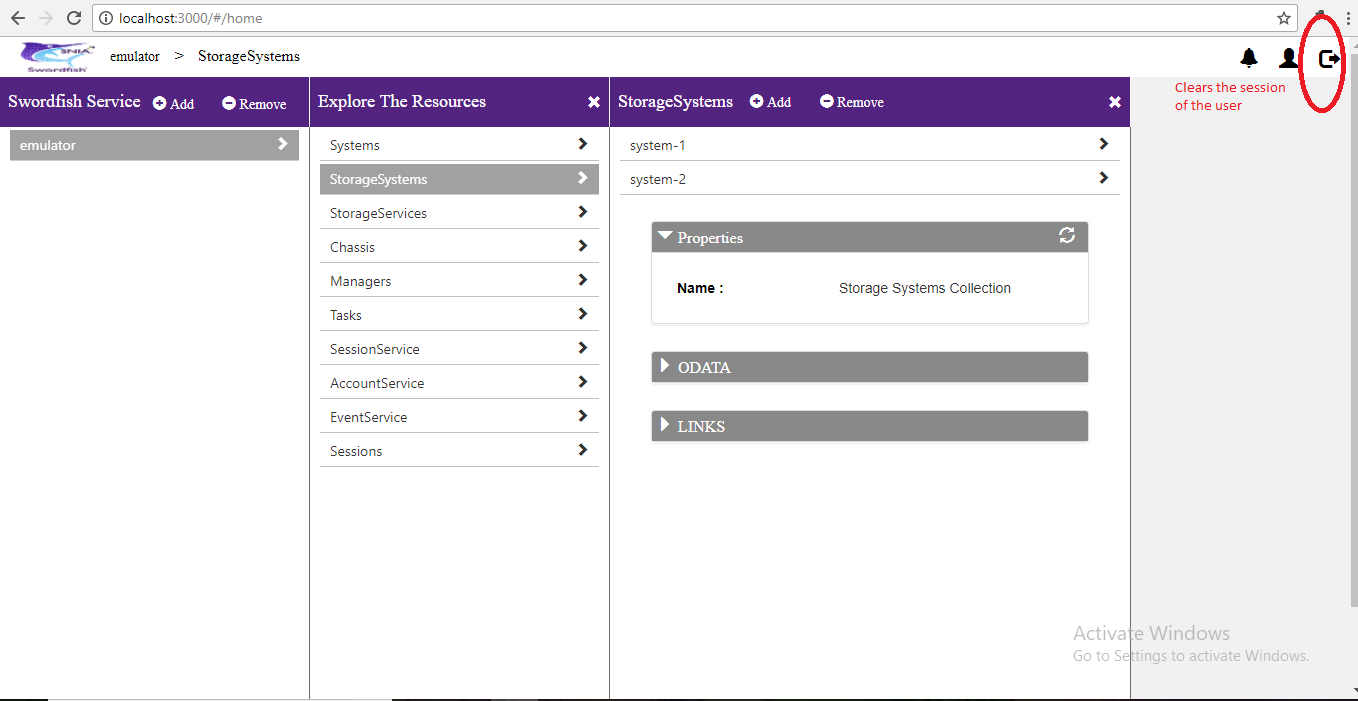
## Add a service to collection



## Remove a service form collection



## Logout



## batch commads

