epati

Proxy Service HTTP API
Authentication Integration

Product: Antikor v2 - Next Generation Firewall

Configuration Examples

Proxy Service HTTP API Authentication Integration

Summary

Proxy

Proxy server or Authorized Server. It is an intermediate server used for accessing the Internet.

For example:

```
The browser connects to the proxy server and tells you which page you want
The proxy server connects to that page and retrieves the contents if necessary
The proxy server sends the content to the browser
```

API

API is an interface provided by an application that shares its capabilities so that an application's capabilities can be used in another application. The HTTP API if this app on HTTP authentication ability. The Http API is the ability of this application to authenticate over HTTP.

Network Topology
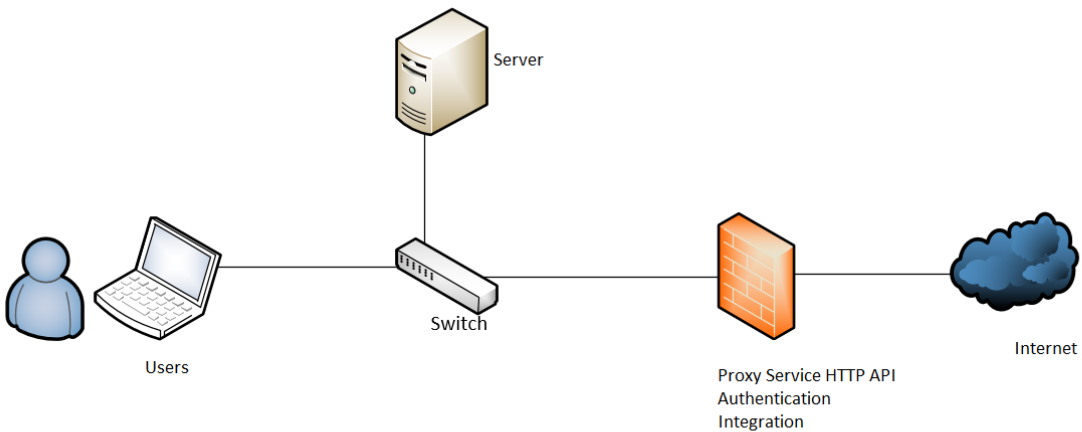
Configuration

1) Firstly, click the Identity Provider Definitions, under the Authentication Rules menu.
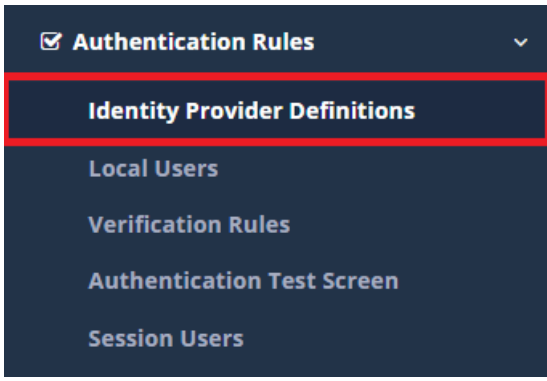
2) Click "Add" button is choose HTTP api and necessary configurations are define.

Identity Provider Definitions - Edit Record   ×

|	
Status	Active
Provider Type	HTTP(Api) ▼
Name	Epati
	☐ User and Domain togethers
Domain	
Server Address	https://obs.epati.edu.tr
Method	POST ▼
Character Set	UTF-8 ▼
	☑ MD5
Sent Data	<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/s
Headers	Anahtar [Cont] Değer [text/xi] 🗑
	Anahtar [ ] Değer [ ]
Variables	Anahtar [user] Değer [ext_au] 🗑
	Anahtar [pass] Değer [+#Epa] 🗑
	Anahtar [ipAd] Değer [1.1.1.1] 🗑
	Anahtar [ ] Değer [ ]
Authentication Type	▼
Authentication Username	This field is only available for Basic and Digest auth
Authentication Password	This field is only available for Basic and Digest auth
Username Variable	studentNumber
Password Variable	studentPassword
Response Data	<?xml version="1.0" encoding="utf-8"?> <soap:Envelope
Successful Response Code	True

Service	Settings
Status	Active
Provide Type	HTTP(Api)
Name	Enter name.
Domain	The required domain name is entered.
Server Address	Enter Server Address. For example: https://obs.epati.com.tr
Method	One of the Post or GET methods are selected.
Character Set	One of the UTF-8 or ISO-8859-9 sets are selected.
Sent Data	Information to be sent to the server side write.
Headers	The "values" and "keys" for the headings are entered.
Variables	Keys and values related to variables are entered.
Authentication Type	The verification method to be performed are selected.
Authentication Username	"Basic" and "Digest" validation types are written if any.
Authentication Password	"Basic" and "Digest" validation types are written if any.
Username Variable	Enter Username Variable. For example: studentNum
Password Variable	Enter user Password Variable. For example: studentPassword
Response Data	"Authentication" by type, the information incoming from the server is written.
Successful Response Code	When verification is complete contains the relevant message. For example: True

3) Http (Api) is assigned to that service if validation related to which service is done on the page of Verification Rules.
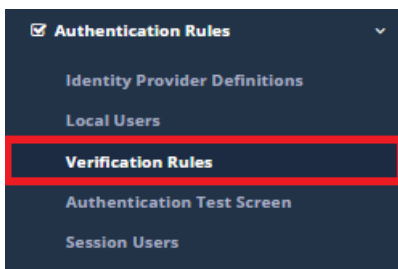
4) For testing, click to the Authentication Test page.

Since the for Hotspot service has been assigned the Authentication method Hotspot are selected. After entering the username and password registered on the server, the Verify button are clicked.

Authentication Test Screen

Service Name	Proxy ▾
Username	proxy
Password	••••••••

Verify

Authentication Test Screen

Service Name	Select... ▾	Your login has been successful.

Verify