



SMS PASSCODE F5 Big IP APM

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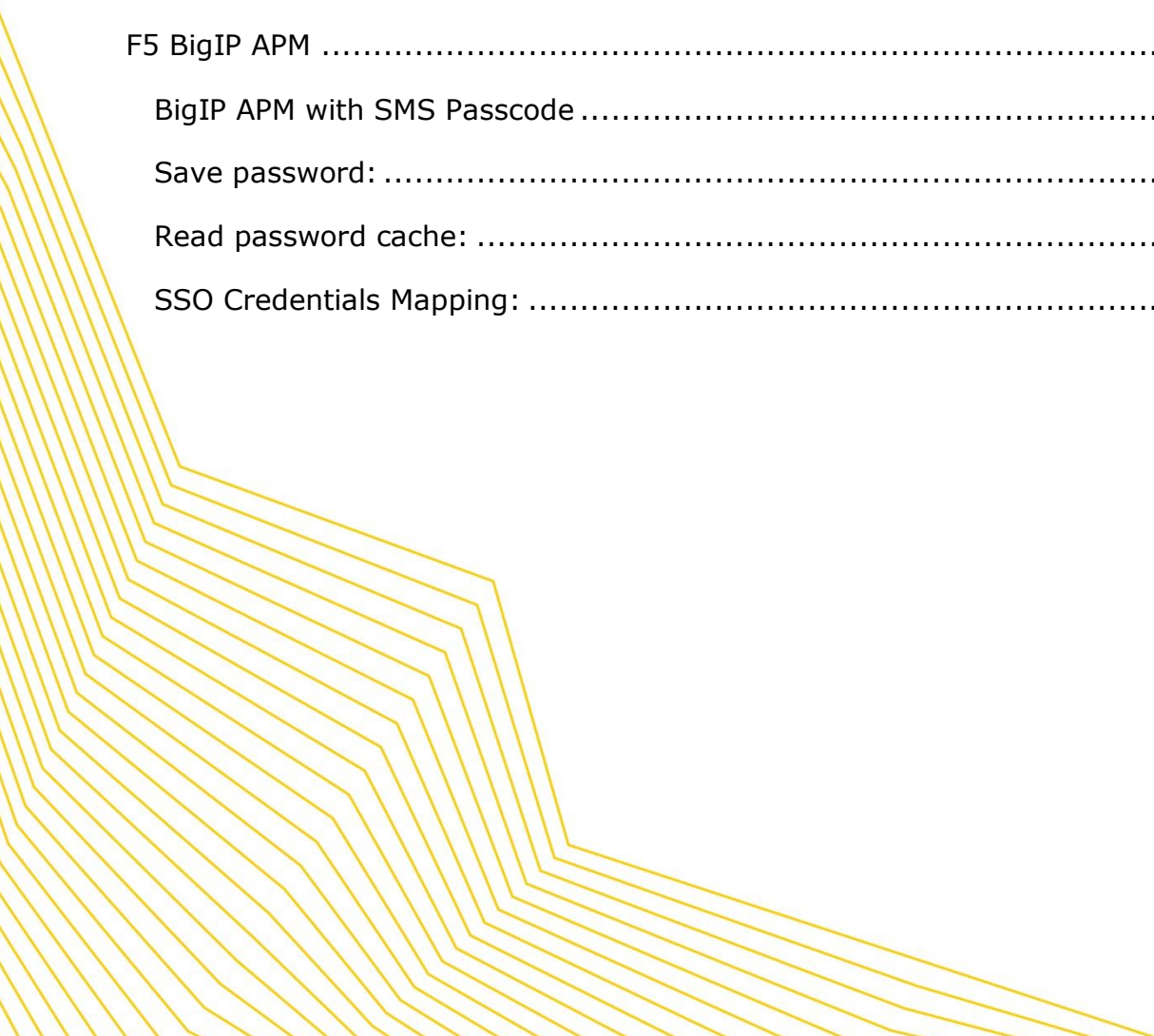
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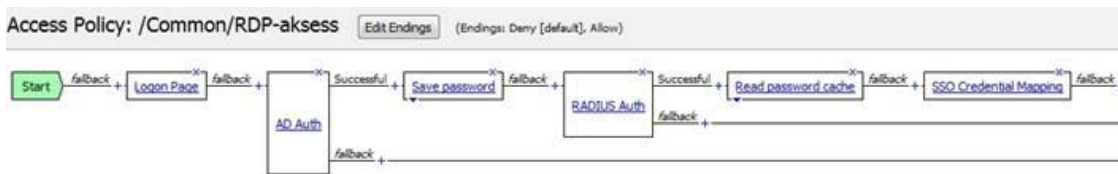
F5 BigIP APM

For a successful implementation of SMS PASSCODE with the F5 products, you configure authentication with Radius authentication using a Microsoft NPS server as your Radius server. This server will have SMS PASSCODE Radius client protection installed.

The SMS PASSCODE Administrators guide covers Using Microsoft NPS and Radius configurations. This guide will cover the F5 BigIP APM portion of the configuration.

BigIP APM with SMS Passcode

The solution is to change the AD password before creating a Radius authentication. This is the way to use the password so the "SSO Credential Mapping" can use it.



Save password:

Properties | **Branch Rules**

Name: Save password

Variable Assign

Add new entry Insert Before: 1

Assignment
1 [S] session.logon.last.adpass = expr { [mcget -secure session.logon.last.password]} change

Custom Variable: session.logon.last.adpass

Secure

Custom Expression: expr { [mcget -secure session.logon.last.password]}

```
session.logon.last.adpass = expr { [mcget -secure session.logon.last.password]}
```



Read password cache:

Properties | [Branch Rules](#)

Name:

Variable Assign

Insert Before:

Assignment	
1	[S] session.logon.last.password = expr { [mcget -secure session.logon.last.adpass]} change

Custom Variable <input type="text" value="session.logon.last.password"/>	Secure <input type="checkbox"/>	=	Custom Expression <input type="text" value="expr { [mcget -secure session.logon.last.adpass]}"/>
---	--	---	---

session.logon.last.password = expr { [mcget -secure session.logon.last.adpass]}

SSO Credentials Mapping:

Properties | [Branch Rules](#)

Name:

Variable Assign: SSO Credential Mapping

SSO Token Username	<input type="text" value="Username from Logon Page"/> <input type="text" value="mcget {session.logon.last.username}"/>
SSO Token Password	<input type="text" value="Password from Logon Page"/> <input type="text" value="mcget {session.logon.last.password}"/>

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