

Access 2020 PKI DO, AS3

On the desktop click bigip1

tmsh load sys config default

Type: y

tmsh modify auth user admin prompt-for-password

New password: bigip123

Confirm password: bigip123

tmsh save sys config

Reboot

Configure BIG-IP 5 for AD

System >> Users >> Authentication

Click: Change

User Directory: Remote – Active Directory

Host: 10.1.20.7

Port: 389

Remote Directory Tree: DC=f5lab,DC=local

CN=admin,CN=Users,DC=f5lab,DC=local

Password: admin

Confirm: admin

Check Member Attribute in Group: Check Enable

Create Remote Group BIG-IP 5

System >> Users >> Remote Role Groups >> +

Group Name: admin

Line Order: 1000

Attribute String: memberOF=CN=sysadmins,OU=Groups,DC=f5lab,DC=local

Assigned Role: Administrator

Terminal Access: tmsh

Click: Finished

Onboarding BIGIP with Declarative Onboarding

Build APP1

Local Traffic >> Pool >> Pool list >> +

Name: app1.pl

Health Monitor >> http

New Members:

Address: 10.1.20.9 Port 3000

Address: 10.1.20.9 Port 3001

Click Finish

Local Traffic >> Virtual Servers >> Virtual Server List >> +

Name: app1.https.vs

Destination Address/Mask: 10.1.10.110

Service Port: 443

SSL Profile (Client): clientssl

VLAN and Tunnel Traffic: Enable on external

Source Address Translation: Auto Map

Default Pool: app1.pl

Click Finish

Build APP with FAST

IApps >> Application Services >> Click Application LX >> Click: F5 Application Services Template

Login: admin/bigip123

Click Deploy >> example >> example/simple_https

Tenant name: team6

Application Name: app2.https.vs

Virtual_port: 443

Virtual Address: 10.1.10.111

Server_Port: 6000

Click: +row

Server Addresses: 10.1.20.9

Certificate Cert: Copy text for cert.pem on the desktop

Server Cert: Copy text for key.pem on the desktop

Click" Submit

Build APM AAA Server

Access >> Authentication >> Active Directory >> +

Name: dc1.ad.aaa

Domain Name: f5lab.local

Server Connection: Direct

Domain Controller: 10.1.20.7

Admin Name: admin

Admin Password: admin

Verify Admin Password: admin

Create APM Webtop

Access >> Webtops>> Webtop List >> +

Name: webtop1

Type: Full

Click Finished

Create Webtop links

Access >> Webtops >> Webtop Links >> +

Name: app1.link

Link Type: Application URI

Application URI: <https://app1.f5lab.local>

Click: Repeat

Name: app2.link

Link Type: Application URI

Application URI: <https://app2f5lab.local>

Update Caption: app2.link

Click: Repeat

Create an APM Policy

Access >> Profiles/Policies >> Access Profiles (Per-session Policies) >> +

Name: portal.psp

Profile Type: All

Language: English

Click: Finished

Click: Edit

Change Deny to Allow

Add Login Page

Add AD Authentication

Create a Macro Admin Access

Add SSO Credential Mapping

Add Advance Resource Assign

Add Webtop1

Add App1 and App2 links

Add the Macro to the Policy

Click Apply Policy

Create a Webtop Virtual Server

Local Traffic >> Virtual Servers >> Virtual Server list >> +

Name: webtop.vs

Destination Address/Mask: 10.1.10.100

Service Port: 443

HTTP Profile: http

SSL Profile (Client): clientssl

SSL Profile (Server): serverssl

VLAN and Tunnel Traffic: Enable on >> external

Source Address Translation: Auto Map

Rewrite Profile: rewrite-portal

Access Profile: portal.psp

Connectivity Profile: +

Create New

Profile Name: webtop.cp

Parent Profile: /Common/connectivity

Click: OK

Click: Finished

Optional SSO Testing

Create Form Based SSO

Access >> Single Sign-on Forms Based >> +

Name: bigip5

Use SSO Template

Start URI: /tmui/login.jsp

Form Action: /tmui/logmein.html?

Form Parameter For User Name: username

Form Parameter For Password: passwd

Click Finished

Create a Portal Resource

Access >> Connectivity/VPN >> Portal Access >> Portal Access List >> +

Name: bigip5.pa

Link Type: Application URI

Application URI: <https://10.1.1.11>

Click Create

Click Add

Link Type: Paths

Destination:

Type: IP Address

IP Address: 10.1.1.11

Path: /*

Scheme: https

SSO Configuration: bigip5

Click: Finish

Add the BIG-IP5 Portal to the webtop

Access >> Profiles/Policies >> Access Profiles (Per-session Policies)

Click Edit beside portal.psp

Click the Admin Access macro

Click Advanced Resource Assign

Click Add/Delete

Select the Portal Access tab

Add /Common/bigip5

Click update

Click Apply Access Policy