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Deploy ASF Apache for 1 Digital QA1/QA2

McGowan, Brian W <brian.mcgowan2@verizon.com>

Wed, Oct 16, 2019 at 5:14 PM

To: VECEnvironmentTeam@verizon.com

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Hamlet,

Can you or DR team work on this?

The original request was from July, but the outstanding items of the filesystem has been resolved. I can recreate the SSL certificate SSI files when this is ready to deploy.

Let me know what else is needed or questions you/team have.

Brian McGowan

Senior Member Technical Staff

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On Wed, Jul 31, 2019 at 5:02 PM McGowan, Brian W <brian.mcgowan2@verizon.com> wrote:
Team,

I have the following details from the Middleware team on deploying ASF Apache web server onto the new servers for 1 Digital QA1 & QA2 (Training details to be provided later).

Can someone please work on the Deployment Plan using the playbook below my signature?

The web servers will be as follows:

QA1 - tdclscqjva001.ebiz.verizon.com & tdclscqjva002.ebiz.verizon.com

QA2 - tdclscqjva003.ebiz.verizon.com & tdclscqjva004.ebiz.verizon.com

Wayne Coffey provided the following reference: <https://crowdaround.verizon.com/docs/DOC-4332604>

- I submitted AYS requests (REQ0001650347/REQ0001650362) to install the 'jbapache' & 'jbtomcat' service accounts. These are pending Sasi's approval.

- We need dedicated file systems for Apache. I haven't been able to request those yet.:

/apps/opt/ASF-Apache 4 Gigs -- install directory (Non-Shared Disk) -- Owner is: jbapache:mdware

/apps/opt/var/ASF-Apache 4 Gigs -- Archive log directory.(Non-Shared Disk) Owner is: jbapache:mdware

- The SSL cert SSI files for ASF Apache are downloadable from prowler.verizon.com (see playbook reference).

<https://oseis.verizon.com/ssifiles/host.tdclscqjva001.jbacert.1digital-web.20190731>

<https://oseis.verizon.com/ssifiles/host.tdclscqjva003.jbacert.1digital-web.20190731>

- The SSI files for the '1digital-web' apache instance can be built from the properties files in Gitlab.

Once Apache is installed, I can work on the load balancer rules and get Identity Gateway team involved in getting the login flow configured.

Let me know if any questions.

Brian McGowan

Senior Member Technical Staff

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```
- hosts: current
gather_facts: yes
tasks:
- action: template src=host.localhost.apache.$domainname dest=/tmp/host.localhost.apache.$domainname
- action: template src=host.localhost.jbacert.$domainname dest=/tmp/host.localhost.jbacert.$domainname
- local_action: ansibleplus_mw Host={{ inventory_hostname }} package=VZjdk version="1.8.0_181_b32_64bit-Linux"
action=install
- local_action: ansibleplus_mw Host={{ inventory_hostname }} package=VZahs version="Apache2439Tomcat8543_
RH7-LX1" action=install
- local_action: ansibleplus_mw Host={{ inventory_hostname }} package=VZahscfg version="1.8_24xApacheConfigs-
LX1" action=install
- local_action: ansibleplus_mw Host={{ inventory_hostname }} package=VZahsscr version="1.4_ApacheScripts-LX1"
action=install
- local_action: ansibleplus_mw Host={{ inventory_hostname }} package=VZahscer version="1.3_ApacheCerts-LX1"
action=install
- shell: /apps/opt/ASF-Apache/scripts/httpd/ApacheAdmin.sh -A START -d $domainname
become: true
become_method: pbrun
become_user: root
```