Standard Operating Procedure

*Checking and Updating EFS Entry for AWS Nodes*

## PURPOSE

The purpose of this standard operating procedure (SOP) is to provide a detailed step-by-step procedure to check and update EFS entry for AWS nodes. EFS stands for Elastic File System, which provides a simple, scalable, elastic file system for Linux-based workloads for use with AWS Cloud services and on-premises resources.

## PROCEDURE

1. Go to master01 node and run the command below as svc-aws-ose user:

sudo su – svc-aws-ose

for i in $appnodes; do ssh $i "uname -n; sudo grep efs /etc/dnsmasq.conf"; done

i.e.

[svc-aws-ose@master01-prod-red ~]$ for i in $appnodes; do ssh $i "uname -n; sudo grep efs /etc/dnsmasq.conf"; done

node01-prod-red.aws-use1.cloud.marriott.com

server=/efs.us-east-1.amazonaws.com/169.254.169.253

node02-prod-red.aws-use1.cloud.marriott.com

server=/efs.us-east-1.amazonaws.com/169.254.169.253

node03-prod-red.aws-use1.cloud.marriott.com

server=/efs.us-east-1.amazonaws.com/169.254.169.253

…

node40-prod-red.aws-use1.cloud.marriott.com

server=/efs.us-east-1.amazonaws.com/169.254.169.253

node41-prod-red.aws-use1.cloud.marriott.com

node42-prod-red.aws-use1.cloud.marriott.com

node43-prod-red.aws-use1.cloud.marriott.com

node44-prod-red.aws-use1.cloud.marriott.com

node45-prod-red.aws-use1.cloud.marriott.com

node46-prod-red.aws-use1.cloud.marriott.com

node47-prod-red.aws-use1.cloud.marriott.com

node48-prod-red.aws-use1.cloud.marriott.com

node49-prod-red.aws-use1.cloud.marriott.com

node50-prod-red.aws-use1.cloud.marriott.com

Here, nodes 41-50’s /etc/dnsmasq.conf are not updated to use EFS.

1. Go into each node and update /etc/dnsmasq.conf by adding

server=/efs.us-east-1.amazonaws.com/169.254.169.253

in the file:

ssh <node name>

vi /etc/dnsmasq.conf, add server=/efs.us-east-1.amazonaws.com/169.254.169.253, and save and exit

1. Restart dnsmasq.service:

sudo systemctl restart dnsmasq.service

1. After updating all nodes, run the command from Step 1 in the master01 node to validate that all nodes are updated.

## VALIDATION

Follow the validation steps in “Procedure”.

**Document Version Control**

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