

CMS Frontier Squids - Task #13122

review the new infrastructure of CMS backup, opportunistic CVMFS backup squid services

07/06/2016 04:16 PM - HyunWoo Kim

Status:	New	Start date:	07/06/2016
Priority:	Normal	Due date:	
Assignee:	HyunWoo Kim	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
review the new infrastructure of squid services			

History

#1 - 07/06/2016 04:23 PM - HyunWoo Kim

Summary:

The following is the current configuration:

3128 is served by cmsbproxy.fnal.gov
3127 is served by cmsopsquid.fnal.gov
3126 is served by cvmfsbproxy.fnal.gov
3125 is served by lhhomeproxy.fnal.gov

Your Self-Hosted Website: cmsextproxy.fnal.gov on IP address: 131.225.205.133 with Ports: 3125-3128 was reviewed by Computer Security and ACL changes entered.

Your Self-Hosted Website: cmsextproxy.fnal.gov on IP address: 131.225.205.134 with Ports: 3125-3128 was reviewed by Computer Security and ACL changes entered.

```
[hyunwoo@ssiadmin1 ~]$ nslookup 131.225.205.133 name = cmssrv244.fnal.gov
```

```
[hyunwoo@ssiadmin1 ~]$ nslookup 131.225.205.134 name = cmssrv245.fnal.gov
```

cmsextproxy.fnal.gov is DNS R/R

- Address: 131.225.205.133

- Address: 131.225.205.134

cmsextproxy.fnal.gov has the following canonical names(CNAME)

cvmfsbproxy.fnal.gov

lhhomeproxy.fnal.gov

cmsopsquid.fnal.gov

<to do>

cmsbproxy.fnal.gov should stop being DNS R/R

and must become another CNAME for cmsextproxy.fnal.gov

</to do>

```
[hyunwoo@ssiadmin1 ~]$ nslookup cmsbproxy.fnal.gov
```

```
cmsbproxy.fnal.gov canonical name = cmsextproxy.fnal.gov.
```

```
Name: cmsextproxy.fnal.gov
```

```
Address: 131.225.205.133
```

```
Name: cmsextproxy.fnal.gov
```

```
Address: 131.225.205.134
```

cmssrv244.fnal.gov has the following canonical names(CNAME)

cmsextproxy1.fnal.gov

cvmfsbproxy1.fnal.gov

lhhomeproxy1.fnal.gov

cmsopsquid1.fnal.gov

```
[hyunwoo@ssiadmin1 ~]$ nslookup cmsbproxy01.fnal.gov
```

```
cmsbproxy01.fnal.gov canonical name = cmssrv244.fnal.gov.
```

```
Name: cmssrv244.fnal.gov
```

```
Address: 131.225.205.133
```

```
[hyunwoo@ssiadmin1 ~]$ nslookup cmsbproxy02.fnal.gov
```

```
cmsbproxy02.fnal.gov canonical name = cmssrv245.fnal.gov.
```

```
Name: cmssrv245.fnal.gov
```

```
Address: 131.225.205.134
```

```
[hyunwoo@ssiadmin1 fef]$ emacs profiles/p_cmsextsquid/manifests/init.pp
```

```
firewall { '003 squid port open to outside':  
  action => 'accept',  
  proto  => 'tcp',  
  dport  => '3125-3128',  
}
```

```
[root@cmsrv244 ~]# iptables --list | grep squid  
ACCEPT      tcp -- anywhere anywhere multiport dports a13-an:squid /* 003 squid port o  
pen to outside */
```

#2 - 07/06/2016 04:24 PM - HyunWoo Kim

- Subject changed from review the new infrastructure of squid services to review the new infrastructure of CMS backup, opportunistic CVMFS backup squid services