

2-2-3

Archiving with Rancid

RANCID!

- Goes Around to All Your Routers and Switches
- Every Hour by Default
- Copies off the Configurations
- Saves Diffs
- Can Notify you of Changes

Main Control File

```
add method r0.sea.rg.net ssh
add user r0.sea.rg.net randy
add password r0.sea.rg.net "haha"
add autoenable r0.sea.rg.net 1
```

```
add method r1.sea.rg.net ssh
add user r1.sea.rg.net rancid
add password r1.sea.rg.net "haha"
add autoenable r1.sea.rg.net 1
```

 iij0.bogus.com		1.22	2 years	rancid	updates
 iij1.bogus.com		1.11	23 months	rancid	updates
 o0.dfw.rg.net		1.34	6 months	rancid	updates
 o0.iad.rg.net		1.19	6 months	rancid	updates
 o0.sea.rg.net		1.95	6 months	rancid	updates
 o1.dfw.rg.net		1.9	6 months	rancid	updates
 o1.sea.rg.net		1.19	6 months	rancid	updates
 r0.dfw.rg.net		1.544	3 weeks	rancid	updates
 r0.iad.rg.net		1.81	4 months	rancid	updates
 r0.sea.rg.net		1.363	7 days	rancid	updates
 r1.dfw.rg.net		1.45	4 months	rancid	updates
 r1.iad.rg.net		1.101	2 months	rancid	updates
 r1.sea.rg.net		1.341	2 weeks	rancid	updates
 r2.sea.rg.net		1.109	6 weeks	rancid	updates
 r3.sea.rg.net		1.39	6 weeks	rancid	updates
 sw0.dfw.rg.net		1.43	7 weeks	rancid	updates
 sw0.sea.rg.net		1.83	6 months	rancid	updates

Revision **1.363**: [download](#) - view: [text](#), [markup](#), [annotated](#) - [select for diffs](#)

Sat Nov 10 16:16:22 2012 UTC (9 days, 11 hours ago) by rancid

Branches: [MAIN](#)

CVS tags: [HEAD](#)

Diff to: previous 1.362: [preferred](#), [colored](#)

Changes since revision 1.362: +8 -4 lines

updates

Revision **1.362**: [download](#) - view: [text](#), [markup](#), [annotated](#) - [select for diffs](#)

Fri Sep 14 11:16:18 2012 UTC (2 months ago) by rancid

Branches: [MAIN](#)

Diff to: previous 1.361: [preferred](#), [colored](#)

Changes since revision 1.361: +10 -0 lines

updates

Revision **1.361**: [download](#) - view: [text](#), [markup](#), [annotated](#) - [select for diffs](#)

Fri Sep 14 10:16:17 2012 UTC (2 months ago) by rancid

Branches: [MAIN](#)

Diff to: previous 1.360: [preferred](#), [colored](#)

Changes since revision 1.360: +0 -10 lines

updates

Revision **1.360**: [download](#) - view: [text](#), [markup](#), [annotated](#) - [select for diffs](#)

Fri Sep 14 09:16:21 2012 UTC (2 months ago) by rancid

Branches: [MAIN](#)

Diff to: previous 1.359: [preferred](#), [colored](#)

Changes since revision 1.359: +10 -0 lines

[Line 607](#) ip route 147.28.7.4 255.255.255.255 147.

ip route 147.28.7.5 255.255.255.255 147.28.0.60
ip route 147.28.7.250 255.255.255.255 147.28.0.250
ip route 147.28.7.254 255.255.255.255 147.28.0.254

ip tacacs source-interface Loopback0
!
ip access-list standard vty4

[Line 716](#) ip prefix-list v4-dyn permit 216.21.14.0

ip prefix-list v4-to-bgp-orig description psgnet v4 nailups
ip prefix-list v4-to-bgp-orig permit 98.128.0.0/16 le 24
ip prefix-list v4-to-bgp-orig permit 147.28.0.0/16

!
ip prefix-list v4-to-bgp-pass permit 98.128.0.0/16 le 24
ip prefix-list v4-to-bgp-pass permit 147.28.0.0/16 le 25

[Line 842](#) control-plane

!
banner motd ^C
RGnet / PSGnet Westin 1809 Seattle, WA USA
r0.sea.rg.net 2012.08.29 +1 206 356 8341

^C

[Line 607](#) ip route 147.28.7.4 255.255.255.255 147.

ip route 147.28.7.5 255.255.255.255 147.28.0.60
ip route 147.28.7.250 255.255.255.255 147.28.0.250
ip route 147.28.7.254 255.255.255.255 147.28.0.254

ip route 192.83.230.0 255.255.255.0 Null0 250
ip route 198.133.206.0 255.255.255.0 Null0 250

ip tacacs source-interface Loopback0
!
ip access-list standard vty4

[Line 718](#) ip prefix-list v4-dyn permit 216.21.14.0

ip prefix-list v4-to-bgp-orig description psgnet v4 nailups
ip prefix-list v4-to-bgp-orig permit 98.128.0.0/16 le 24
ip prefix-list v4-to-bgp-orig permit 147.28.0.0/16

ip prefix-list v4-to-bgp-orig permit 192.83.230.0/24
ip prefix-list v4-to-bgp-orig permit 198.133.206.0/24

!
ip prefix-list v4-to-bgp-pass permit 98.128.0.0/16 le 24
ip prefix-list v4-to-bgp-pass permit 147.28.0.0/16 le 25

[Line 846](#) control-plane

!
banner motd ^C
RGnet / PSGnet Westin 1809 Seattle, WA USA
r0.sea.rg.net 2012.11.11 +1 206 356 8341

^C

Diff for /sw2.sea.rg.net between versions 1.9 and 1.10

[version 1.9](#), 2013/07/25 18:16:26

[version 1.10](#), 2013/07/26 10:16:24

[Line 122](#)

```

IVLAN: -----
IVLAN: 1 default active Gi1/0/1, Gi1/0/2, Gi1/0/3, Gi1/0/4, Gi1/0/5, Gi1/0/6, Gi1/0/7, Gi1/0/8,
Gi1/0/9
IVLAN: Gi1/0/10, Gi1/0/11, Gi1/0/12, Gi1/0/15, Gi1/0/16, Gi1/0/17, Gi1/0/18,
Gi1/0/19
IVLAN: Gi1/0/20, Gi1/0/21, Gi1/0/25, Gi1/0/26, Gi1/0/27, Gi1/0/28
IVLAN: 20 VLAN0020 active
IVLAN: 42 VLAN0042 active Gi1/0/13, Gi1/0/14, Gi1/0/23
IVLAN: 100 VLAN0100 active Gi1/0/22
IVLAN: 128 VLAN0128 active
IVLAN: 132 VLAN0132 active
IVLAN: 1002 fddi-default act/unsup

```

[Line 277](#) interface GigabitEthernet1/0/24

```

description dum0.sea.rg.net port 1
!
interface GigabitEthernet1/0/25
description unused
!
interface GigabitEthernet1/0/26
description unused

```

[Line 122](#)

```

IVLAN: -----
IVLAN: 1 default active Gi1/0/1, Gi1/0/2, Gi1/0/3, Gi1/0/4, Gi1/0/5, Gi1/0/6, Gi1/0/7, Gi1/0/8,
Gi1/0/9
IVLAN: Gi1/0/10, Gi1/0/11, Gi1/0/12, Gi1/0/15, Gi1/0/16, Gi1/0/17, Gi1/0/18,
Gi1/0/19
IVLAN: Gi1/0/20, Gi1/0/21, Gi1/0/26, Gi1/0/27, Gi1/0/28
IVLAN: 20 VLAN0020 active
IVLAN: 42 VLAN0042 active Gi1/0/13, Gi1/0/14, Gi1/0/23
IVLAN: 100 VLAN0100 active Gi1/0/22, Gi1/0/25
IVLAN: 128 VLAN0128 active
IVLAN: 132 VLAN0132 active
IVLAN: 1002 fddi-default act/unsup

```

[Line 277](#) interface GigabitEthernet1/0/24

```

description dum0.sea.rg.net port 1
!
interface GigabitEthernet1/0/25
description r0.iad.rg.net g0/2
switchport access vlan 100
!
interface GigabitEthernet1/0/26
description unused

```

Diff format:

Colored

Removed from v.1.9
changed lines
Added in v.1.10

```

--- sw2.sea.rg.net      2013/07/25 18:16:26      1.9
+++ sw2.sea.rg.net      2013/07/26 10:16:24      1.10
@@ -122,10 +122,10 @@
!VLAN: -----
!VLAN: 1      default      active      Gi1/0/1, Gi1/0/2, Gi1/0/3, Gi1/0/4, Gi1/0/5, Gi1/0/6, Gi1/0/7, Gi1/0/8, Gi1/0/9
!VLAN:      Gi1/0/10, Gi1/0/11, Gi1/0/12, Gi1/0/15, Gi1/0/16, Gi1/0/17, Gi1/0/18, Gi1/0/19
-!VLAN:      Gi1/0/20, Gi1/0/21, Gi1/0/25, Gi1/0/26, Gi1/0/27, Gi1/0/28
+!VLAN:      Gi1/0/20, Gi1/0/21, Gi1/0/26, Gi1/0/27, Gi1/0/28
!VLAN: 20      VLAN0020      active
!VLAN: 42      VLAN0042      active      Gi1/0/13, Gi1/0/14, Gi1/0/23
-!VLAN: 100     VLAN0100      active      Gi1/0/22
+!VLAN: 100     VLAN0100      active      Gi1/0/22, Gi1/0/25
!VLAN: 128     VLAN0128      active
!VLAN: 132     VLAN0132      active
!VLAN: 1002 fddi-default      act/unsup
@@ -277,7 +277,8 @@ interface GigabitEthernet1/0/24
description dum0.sea.rg.net port 1
!
interface GigabitEthernet1/0/25
- description unused
+ description r0.iad.rg.net g0/2
+ switchport access vlan 100
!
interface GigabitEthernet1/0/26
description unused

```


<http://shrubbbery.net/rancid/>