📄 **parsonsbots** / **dynamic-proxy-node-reconfiguration**

---

## Add DNS load balancing from proxy process DNS IP values

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⑂ master

👤 **parsonsbots** committed 32 seconds ago      1 parent `59cc924`    commit `0ee9accfe205b46527f0755357fa977700e63a34`

Showing **1 changed file** with **19 additions** and **13 deletions**.     [ Unified | **Split** ]

**32** ■■■■■ dynamic_reconfiguration.php

```
229    '-A INPUT -p icmp -m                229    '-A INPUT -p icmp -m
       hashlimit --hashlimit-name icmp --hashlimit-mode srcip --          hashlimit --hashlimit-name icmp --hashlimit-mode srcip --
       hashlimit 1/second --hashlimit-burst 2 -j ACCEPT'                  hashlimit 1/second --hashlimit-burst 2 -j ACCEPT'
230               );                          230               );
231                                          231
232  -          /*if (                       232  +          if (
233                 !empty($this->sshPorts) && 233                 !empty($this->sshPorts) &&
234                 is_array($this->sshPorts)  234                 is_array($this->sshPorts)
235               ) {                          235               ) {
250                 }                          250                 }
251               }                            251               }
252                                          252
253  -          array_unshift($this-          253  +          foreach ($this->server['data']
       >server['data']['dns_ips'], '127.0.0.1');                          ['dns_process_load_balance_ips'] as $sourceIp =>
                                                                          $destinationIps) {
254  -          $dnsIps = array_unique($this- 254  +          $dnsIps =
       >server['data']['dns_ips']);                                       array_merge(array(
255  -          $firewallRules[] = '-A OUTPUT -d 255  +              $sourceIp
       127.0.0.1 ' . implode(',', $dnsIps) . ' -p udp -m udp -j
       ACCEPT';
256  -          $firewallRules[] = '-A OUTPUT -s 256  +              ), $destinationIps);
       127.0.0.0/24 -p udp -j DROP';
                                              257  +          $listDnsIps = implode(',',
                                                                          array_unique($destinationIps));
                                              258  +          $firewallRules[] = '-A
                                                                          OUTPUT -d ' . $listDnsIps . ' -p udp -m udp -j ACCEPT';
                                              259  +          $firewallRules[] = '-A
                                                                          OUTPUT -s ' . $listDnsIps . ' -p udp -m udp -j ACCEPT';
                                              260  +          }
                                              261  +
257       $firewallRules[] = 'COMMIT';        262       $firewallRules[] = 'COMMIT';
258       $firewallRules[] = '*nat';          263       $firewallRules[] = '*nat';
259       $firewallRules[] = ':PREROUTING     264       $firewallRules[] = ':PREROUTING
       ACCEPT [0:0]';                                                    ACCEPT [0:0]';
260       $firewallRules[] = ':INPUT ACCEPT   265       $firewallRules[] = ':INPUT ACCEPT
       [0:0]';                                                           [0:0]';
261       $firewallRules[] = ':OUTPUT ACCEPT  266       $firewallRules[] = ':OUTPUT ACCEPT
       [0:0]';                                                           [0:0]';
262       $firewallRules[] = ':POSTROUTING    267       $firewallRules[] = ':POSTROUTING
       ACCEPT [0:0]';                                                    ACCEPT [0:0]';
263  -          unset($dnsIps[0]);            268
264  -          krsort($dnsIps);
265                                          268
266  -          foreach ($dnsIps as $dnsIpKey => 269  +          foreach ($this->server['data']
       $dnsIp) {                                                          ['dns_process_load_balance_ips'] as $sourceIp =>
                                                                          $destinationIps) {
267  -              $loadBalancer = '';        270  +          krsort($destinationIps);
268                                          271
```

```
269  -                              if ($dnsIpKey > 1) {           272  +                              foreach ($destinationIps
                                                                       as $destinationIpKey => $destinationIp) {
270  -                                  $loadBalancer = '-          273  +                                  $loadBalancer =
     m statistic --mode nth --every ' . $dnsIpKey . ' --packet        $destinationIpKey > 1 ? '-m statistic --mode nth --every '
     0 ';                                                              . $destinationIpKey . ' --packet 0 ' : '';
                                                                  274  +                                  $firewallRules[] =
                                                                       '-A OUTPUT -d ' . $sourceIp . '/32 -p udp -m udp --dport
                                                                       53 ' . $loadBalancer . '-j DNAT --to-destination ' .
                                                                       $destinationIp;
271  -                              }                             275                                    }
272  -
273  -                              $firewallRules[] = '-A
     OUTPUT -d 127.0.0.1/32 -p udp -m udp --dport 53 ' .
     $loadBalancer . '-j DNAT --to-destination ' . $dnsIp;
274  -                          }                                 276                                }
275                                                               277
                                                                  278  +                      // ..
                                                                  279  +
                                                                  280  +                      /*
                                                                  281  +
276                          if (                                 282                            if (
277                              !empty($this->processes)         283                                !empty($this->processes)
     &&                                                                &&
278                              is_array($this->processes)       284                                is_array($this->processes)
```
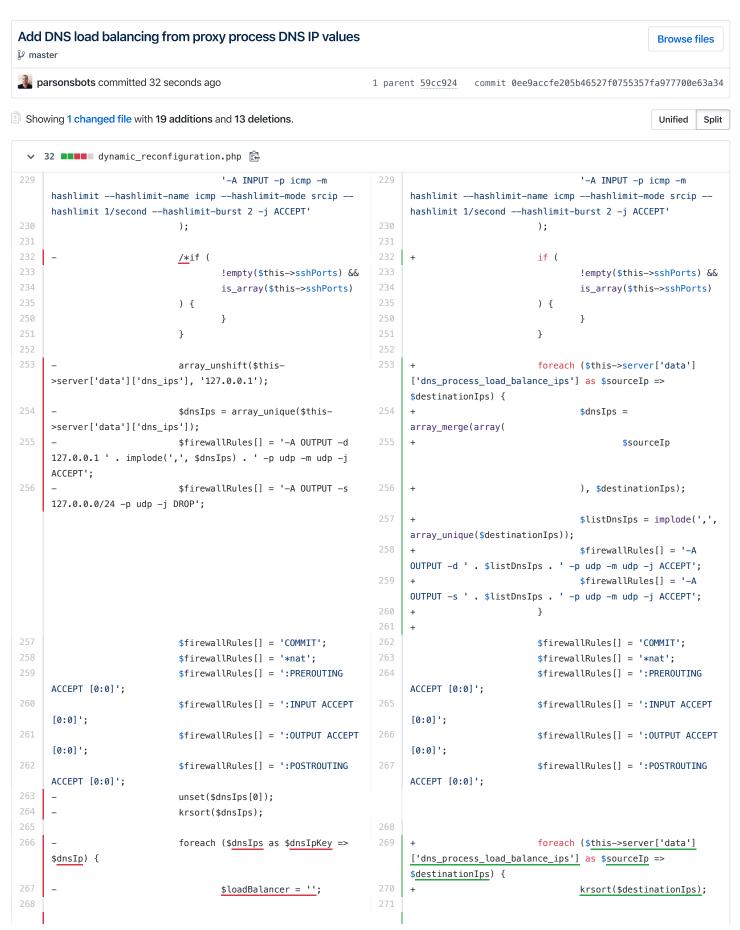
0 comments on commit `0ee9acc`