


Add DNS process checking and process recovery

[Browse files](#) master parsonsbots committed on Apr 231 parent [93c8d0e](#)commit [0fa474941fec4f06fffe208581624255c01b033f](#) Showing 1 changed file with 55 additions and 1 deletion.

Unified

Split

▼ 56 ■■■■ dynamic_reconfiguration.php 

```
288 * @return boolean
289 */
290 protected function _checkDNS() {
291 - // TODO
```

```
288 * @return boolean
289 */
290 protected function _checkDNS() {
291 +     if (file_exists('/scripts/pid/dns.pid')) {
292 +         return false;
293 +     }
294 +
295 +     $this->gatewaysData =
296 +     json_decode(file_get_contents('/scripts/cache/gatewaysData
297 +     '), true);
298 +     array_shift($this->gatewaysData['data']
299 +     ['dns_ips']);
300 +
301 +     if (empty($this->gatewaysData['data']
302 +     ['dns_ips'])) {
303 +         return false;
304 +     }
305 +
306 +     $dnsIps = array_values($this->
307 +     gatewaysData['data']['dns_ips']);
308 +
309 +     foreach ($dnsIps as $key => $dnsIp) {
310 +         $processName = $key == 0 ? 'named'
311 +         : 'named-redundant' . $key;
312 +         $dnsResponse = array();
313 +         exec('dig +time=3 +tries=1
314 +         ghostproxies @' . $dnsIp . ' 2>&1', $dnsResponse);
315 +
316 +         if (
317 +             !empty($dnsResponse[3]) &&
318 +             strpos(strtolower($dnsResponse[3]), 'got answer') ===
319 +             false
320 +         ) {
321 +             exec('ps $(pgrep named)
322 +             2>&1', $dnsProcesses);
323 +
324 +             if (!empty($dnsProcesses))
325 +             {
326 +                 foreach
327 +                 ($dnsProcesses as $dnsProcess) {
328 +                     $dnsProcess = explode(' ', $dnsProcess);
329 +
330 +                     if (
331 +                         !empty($dnsProcess[0]) &&
```

<pre> 292 } 293 294 /** 600 case 'apply_reconfiguration': 601 \$status = \$this-> >_applyReconfiguration(); 602 break; 603 } 604 605 return \$status; </pre>	<pre> 322 + 323 + 324 + 325 + 326 + 327 + 328 + 329 + 330 + 331 + 332 + 333 + 334 + 335 + 336 + 337 + 338 + 339 + 340 + 341 + 342 + 343 + 344 345 /** 651 case 'apply_reconfiguration': 652 \$status = \$this-> >_applyReconfiguration(); 653 break; 654 + 655 + 656 + 657 + 658 659 return \$status; </pre>
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0 comments on commit 0fa4749