

## Distribution EOLE - Tâche #34552

Scénario # 34556 (Terminé (Sprint)): EOLE 2.9 : traceback agents Zéphir tcpservices et netstat

### Erreur z\_stats si le nom de la carte est trop long (vu sur une eole 2.8.1)

02/09/2022 17:17 - Emmanuel GARETTE

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   |                      |            |
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| <b>Statut:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fermé                             | <b>Début:</b>        | 02/09/2022 |
| <b>Priorité:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Normal                            | <b>Echéance:</b>     |            |
| <b>Assigné à:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Laurent Gourvenec                 | <b>% réalisé:</b>    | 100%       |
| <b>Version cible:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Prestation Cadoles MEN 2022 36-39 | <b>Temps estimé:</b> | 0.00 heure |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                   | <b>Temps passé:</b>  | 0.00 heure |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                      |            |
| J'ai un serveur avec une carte réseau qui a le nom : "enx0050b61bc1e4".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                      |            |
| Z_stat est incapable de démarrer :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |                      |            |
| <pre>sept. 02 17:13:21 hapy systemd[1]: Stopped Agent zephir. sept. 02 17:13:21 hapy systemd[1]: Started Agent zephir. sept. 02 17:13:22 hapy creoled[1226]: 127.0.0.1 - - [02/Sep/2022:17:13:22] "GET /get/creole/interface_0/nom_zone_eth0 HTTP/1.1" 200 35 "" "python-requests/2.22.0" sept. 02 17:13:22 hapy zephiragents[15193]: Traceback (most recent call last): sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/bin/twistd3", line 11, in &lt;module&gt; sept. 02 17:13:22 hapy zephiragents[15193]:     load_entry_point('Twisted==18.9.0', 'console_scripts', 'twistd')() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/twisted/scripts/twistd.py", line 31, in run sept. 02 17:13:22 hapy zephiragents[15193]:     app.run(runApp, ServerOptions) sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/twisted/application/app.py", line 674, in run sept. 02 17:13:22 hapy zephiragents[15193]:     runApp(config) sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/twisted/scripts/twistd.py", line 25, in runApp sept. 02 17:13:22 hapy zephiragents[15193]:     runner.run() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/twisted/application/app.py", line 381, in run sept. 02 17:13:22 hapy zephiragents[15193]:     self.application = self.createOrGetApplication() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/twisted/application/app.py", line 448, in createOrGetApplication sept. 02 17:13:22 hapy zephiragents[15193]:     ser = plg.makeService(self.config.subOptions) sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/zephir_tap.py", line 49, in makeService sept. 02 17:13:22 hapy zephiragents[15193]:     return ZephirService(config, serve_static=True).with_updater_and_publisher() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/zephirservic.py", line 83, in with_updater_and_publisher sept. 02 17:13:22 hapy zephiragents[15193]:     self.updater = UpdaterService(self.config, self, self.root_resource) sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/zephirservic.py", line 108, in __init__ sept. 02 17:13:22 hapy zephiragents[15193]:     self.agents = self.load_agents() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/zephirservic.py", line 163, in load_agents sept. 02 17:13:22 hapy zephiragents[15193]:     a.init_data(os.path.join(self.config['state_dir'], sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agents/netstat.py", line 65, in init_data sept. 02 17:13:22 hapy zephiragents[15193]:     MultiRRDAgent.init_data(self, archive_dir) sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/agent.py", line 520, in init_data sept. 02 17:13:22 hapy zephiragents[15193]:     self.rrd[name].create() sept. 02 17:13:22 hapy zephiragents[15193]:   File "/usr/lib/python3/dist-packages/zephir/monitor/agentmanager/rrd.py", line 97, in create sept. 02 17:13:22 hapy zephiragents[15193]:     rrdtool.create(*args)</pre> |                                   |                      |            |

```
sept. 02 17:13:22 hapy zephiragents[15193]: rrdtool.OperationalError: invalid DS format
sept. 02 17:13:22 hapy systemd[1]: z_stats.service: Main process exited, code=exited, status=1/FAILURE
sept. 02 17:13:22 hapy systemd[1]: z_stats.service: Failed with result 'exit-code'.
```

Si je limite la taille du nom cela passe.

Pour cela j'ai modifié :

/usr/share/zephir/monitor/configs/netstat.agent ligne 35 :

```
datasources[interf]=[{'name': "in_%s" % interf[:16], 'ds_type': 'COUNTER'},
                      {'name': "out_%s" % interf[:15], 'ds_type': 'COUNTER'},
                      {'name': "iner_%s" % interf[:14], 'ds_type': 'COUNTER'},
                      {'name': "outer_%s" % interf[:13], 'ds_type': 'COUNTER'}]
```

/usr/lib/python3/dist-packages/zephir/monitor/agents/netstat.py ligne 150 :

```
dico['in_%s' % if_name[:16]] = inkb
dico['iner_%s' % if_name[:14]] = iner
dico['out_%s' % if_name[:15]] = outkb
dico['outer_%s' % if_name[:13]] = outer
```

Le fichier /usr/share/zephir/monitor/stats/17/netstats/enx0050b61bc1e4.rrd est alors créé correctement.

## À faire

Implémenter la correction proposée pour **EOLE ≥ 2.8.1**

## Révisions associées

Révision 11ebd752 - 23/09/2022 16:09 - Laurent Gourvenec

Zstats: gestion de longs noms de carte réseau pour l'agent netstat

Autrement, zephiragents produit une stacktrace dans les logs.

Ref #34552

## Historique

#1 - 02/09/2022 17:39 - Emmanuel GARETTE

- Description mis à jour

#2 - 05/09/2022 09:53 - Joël Cuissinat

- Tâche parente mis à #34540

#3 - 05/09/2022 09:55 - Joël Cuissinat

- Tâche parente changé de #34540 à #34556

#4 - 06/09/2022 12:44 - Joël Cuissinat

- Description mis à jour

**#5 - 23/09/2022 15:30 - Laurent Gourvenec**

- Statut changé de Nouveau à En cours

**#6 - 23/09/2022 16:15 - Laurent Gourvenec**

- Assigné à mis à Laurent Gourvenec

**#7 - 23/09/2022 16:24 - Laurent Gourvenec**

- % réalisé changé de 0 à 100

**#8 - 23/09/2022 16:29 - Laurent Gourvenec**

- Statut changé de En cours à À valider

**#9 - 26/09/2022 16:26 - Ludwig Seys**

- Statut changé de À valider à Résolu

**#10 - 26/09/2022 17:34 - Joël Cuissinat**

```
zephir-client$ git branch -r --contains 11ebd752
origin/2.8.1/master
origin/HEAD -> origin/master
origin/dist/eole/2.8.1/master
origin/dist/eole/2.9.0/master
origin/master
```

**#11 - 03/10/2022 11:56 - Joël Cuissinat**

- Statut changé de Résolu à Fermé

- Restant à faire (heures) mis à 0.0