

## Admins - Anomalie #1261

### Rendre générique et simplifier le déploiement d'une sonde cucumber-nagios

23/04/2013 11:50 - Quentin CHERGUI

<b>Statut:</b>	Fermé	<b>Début:</b>	15/04/2013
<b>Priorité:</b>	Normale	<b>Echéance:</b>	
<b>Assigné à:</b>	Quentin CHERGUI	<b>% réalisé:</b>	100%
<b>Catégorie:</b>		<b>Temps estimé:</b>	0.00 heure
<b>Version cible:</b>	Avril 2013	<b>Temps passé:</b>	25.00 heures
<b>Difficulté:</b>	2 Facile		

**Description**

Dans le but de simplifier le déploiement de futures sondes cucumber-nagios et de permettre facilement à des bénévoles de contribuer, il faudrait rendre générique et simplifier déploiement d'une sonde Nagios utilisant Cucumber.

Commits Git concernés :

<https://agir.april.org/projects/admins/repository/revisions/cee6e0fe3e866e54b9b5eace11fc4c8a3c22c112>  
<https://agir.april.org/projects/admins/repository/revisions/47e83533982b99561b59e344edb98f4c91afd587>  
<https://agir.april.org/projects/admins/repository/revisions/46db5c6c9899f9eafcaec626207201f98a3f0014>

Documentation pour l'ajout d'un nouveau projet Cucumber :

[Cucumber\\_nagios](#)

#### Révisions associées

##### Révision 67958932 - 26/04/2013 02:14 - Quentin CHERGUI

Add a april\_nagios::check\_cucumber type : install cucumber scenarios ("features"), and add them to Nagios. An exemple for [www.april.org](http://www.april.org) is included refs #1261

##### Révision c799e9b5 - 26/04/2013 02:14 - Quentin CHERGUI

Change installation scripts for Cucumber, for make easier deployments of future monitoring tests refs #1261

#### Historique

##### #1 - 23/04/2013 15:10 - Quentin CHERGUI

- % réalisé changé de 0 à 90

##### #2 - 29/04/2013 11:31 - Loïc Dachary

- Version cible mis à Avril 2013

##### #3 - 29/04/2013 11:33 - Loïc Dachary

```
ssh root@puppet.vm.april-int cd /srv/admins \; git pull

# ssh root@spip.libre-en-fete.vm.april-int
# sudo apt-get update -o Acquire::PDiffs=false
# puppet agent -vt
info: Retrieving plugin
info: Loading facts in /var/lib/puppet/lib/facter/puppet_vardir.rb
info: Loading facts in /var/lib/puppet/lib/facter/pe_version.rb
info: Loading facts in /var/lib/puppet/lib/facter/concat_basedir.rb
info: Loading facts in /var/lib/puppet/lib/facter/root_home.rb
info: Caching catalog for spip.libre-en-fete.org
info: Applying configuration version '1367227599'
notice: /Stage[main]/April_nagios::Nrpe_server/Package[nagios-plugins-contrib]/ensure: ensure changed 'purged'
to 'present'
notice: /Stage[main]/April_nagios::Nrpe_server/Package[nagios-nrpe-server]/ensure: ensure changed 'purged' to
'present'
notice: Augeas[nrpe.cfg] (provider=augeas):
--- /etc/nagios/nrpe.cfg      2013-03-09 07:53:42.000000000 +0000
+++ /etc/nagios/nrpe.cfg.augnew  2013-04-29 09:29:07.199544998 +0000
@@ -78,7 +78,6 @@
#
# NOTE: This option is ignored if NRPE is running under either inetd or xinetd
```

```

-allowed_hosts=127.0.0.1

@@ -226,3 +225,4 @@
 # only snippets ending in .cfg will get included
 include_dir=/etc/nagios/nrpe.d/

+server_address=10.145.4.14
notice: /Stage[main]/April_nagios::Nrpe_server/Augeas[nrpe.cfg]/returns: executed successfully
info: /Stage[main]/April_nagios::Nrpe_server/Augeas[nrpe.cfg]: Scheduling refresh of Service[nagios-nrpe-server]
notice: /Stage[main]/April_nagios::Check_mysql/April_nagios::Nrpe_plugin[check_mysql]/File[/etc/nagios/nrpe.d/check_mysql.cfg]/ensure: created
info: /Stage[main]/April_nagios::Check_mysql/April_nagios::Nrpe_plugin[check_mysql]/File[/etc/nagios/nrpe.d/check_mysql.cfg]: Scheduling refresh of Service[nagios-nrpe-server]
notice: /Stage[main]/April_nagios::Nrpe_server/Service[nagios-nrpe-server]: Triggered 'refresh' from 2 events
notice: Finished catalog run in 93.65 seconds

```

#### #4 - 29/04/2013 11:35 - Loïc Dachary

```

# ssh -A root@nagios.vm.april-int
# apt-get update -o Acquire::Pdiffs=false
# puppet agent -vt
info: Retrieving plugin
info: Loading facts in /var/lib/puppet/lib/facter/puppet_var_dir.rb
info: Loading facts in /var/lib/puppet/lib/facter/pe_version.rb
info: Loading facts in /var/lib/puppet/lib/facter/concat_basedir.rb
info: Loading facts in /var/lib/puppet/lib/facter/root_home.rb
info: Caching catalog for nagios.vm.april-int
info: Applying configuration version '1367227599'
info: FileBucket adding {md5}6012c41bdee5fc81efd49f4cf70ff07f
info: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/env]: Filebucketed /usr/share/nagios3/plugins/april/cucumber/scripts/env to puppet with sum 6012c41bdee5fc81efd49f4cf70ff07f
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/env]/ensure: ensure changed 'file' to 'link'
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/lib/nagios/install-cucumber.sh]/content:
--- /usr/lib/nagios/install-cucumber.sh      2013-04-05 12:47:46.788460999 +0200
+++ /tmp/puppet-file20130429-3329-1mhzm58-0  2013-04-29 11:34:13.948460993 +0200
@@ -2,26 +2,29 @@
 # Installation script for cucumber-nagios
 # Quick and dirty version

-
 export INSTALL_DIR=/usr/share/nagios3/plugins/april/cucumber
 export GEM_HOME=$INSTALL_DIR/gems

+#Main structure
 mkdir -p $INSTALL_DIR
 mkdir -p $INSTALL_DIR/gems
 mkdir -p $INSTALL_DIR/scripts
 mkdir -p $INSTALL_DIR/projects
+mkdir -p $INSTALL_DIR/projects_features

+#Gems
 apt-get install -y ruby rubygems ruby-dev libxml2-dev libxslt1-dev
-gem install cucumber -v 1.1.2
-gem install rspec -v 2.13.0
-gem install aruba -v 0.3.4
-gem install cuken -v 0.1.1
-gem install webrat -v 0.7.2
-gem install mechanize -v 1.0.0
-gem install templatier -v 1.0.0
-gem install net-ssh -v 2.1.4
-gem install amqp -v 0.6.7
-gem install bundler -v 1.0.22
-gem install rake
-gem install cucumber-nagios -v 0.9.2
+gem install --no-ri --no-rdoc cucumber -v 1.1.2
+gem install --no-ri --no-rdoc rspec -v 2.13.0
+gem install --no-ri --no-rdoc aruba -v 0.3.4
+gem install --no-ri --no-rdoc cuken -v 0.1.1
+gem install --no-ri --no-rdoc webrat -v 0.7.2
+gem install --no-ri --no-rdoc mechanize -v 1.0.0
+gem install --no-ri --no-rdoc templatier -v 1.0.0

```

```

+gem install --no-ri --no-rdoc net-ssh -v 2.1.4
+gem install --no-ri --no-rdoc amqp -v 0.6.7
+gem install --no-ri --no-rdoc bundler -v 1.0.22
+gem install --no-ri --no-rdoc rake
+gem install --no-ri --no-rdoc cucumber-nagios -v 0.9.2
+
info: FileBucket adding {md5}18c778913150c72009f6e10678617a8d
info: /Stage[main]/April_nagios::Cucumber/File[/usr/lib/nagios/install-cucumber.sh]: Filebucketed /usr/lib/nagios/install-cucumber.sh to puppet with sum 18c778913150c72009f6e10678617a8d
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/lib/nagios/install-cucumber.sh]/content: content changed '{md5}18c778913150c72009f6e10678617a8d' to '{md5}d6578fc04247b5582a83d78f9344e253'
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber]/content:
--- /usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber 2013-04-05 12:50:42.248460998 +0200
+++ /tmp/puppet-file20130429-3329-9j5um1-0 2013-04-29 11:34:14.276460983 +0200
@@ -1,5 +1,9 @@
 #!/bin/bash

+export INSTALL_DIR=/usr/share/nagios3/plugins/april/cucumber
+export GEM_HOME=$INSTALL_DIR/gems
+export PATH=$INSTALL_DIR/gems/bin:$PATH
+
if [ -z "$1" ]
then
    echo "UNKNOW : project not set"

info: FileBucket adding {md5}815c98484626fb1b44dd7f6f622482ba
info: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber]: Filebucketed /usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber to puppet with sum 815c98484626fb1b44dd7f6f622482ba
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber]/content: content changed '{md5}815c98484626fb1b44dd7f6f622482ba' to '{md5}5b4ec8e3575a2a5dae2f520bb14e7b2d'
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/lib/nagios/install-cucumber-project.sh]/ensure: defined content as '{md5}06ed21a49ad00545de9b14f1882b4628'
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/projects_features]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org/spip-ping]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org/spip-admin]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/Exec[install-cucumber-project-spip-spip.libre-en-fete.org]/returns: executed successfully
notice: /Stage[main]/April_nagios::Server/Nagios_service[check_mysql_spip.libre-en-fete.org]/ensure: created
info: FileBucket adding {md5}2bcf777dd6558f8985f35ca94db656fa
info: /Stage[main]/April_nagios::Server/Nagios_service[check_mysql_spip.libre-en-fete.org]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/Service[nagios3]: Triggered 'refresh' from 1 events
notice: Finished catalog run in 4.24 seconds

```

##### #5 - 29/04/2013 11:49 - Loïc Dachary

```

# ssh -A root@nagios-hetzner.vm.april-int
# apt-get update -o Acquire::Pdiffs=false
# puppet agent -vt
info: Retrieving plugin
info: Loading facts in /var/lib/puppet/lib/facter/puppet_var_dir.rb
info: Loading facts in /var/lib/puppet/lib/facter/pe_version.rb
info: Loading facts in /var/lib/puppet/lib/facter/concat_basedir.rb
info: Loading facts in /var/lib/puppet/lib/facter/root_home.rb
info: Caching catalog for nagios-hetzner.vm.april-int
info: Applying configuration version '1367227599'
err: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/env]/ensure: change from absent to link failed: Could not set 'link on ensure: No such file or directory - /usr/share/nagios3/plugins/april/cucumber/scripts at /etc/puppet/modules/april_nagios/manifests/init.pp:55
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/lib/nagios/install-cucumber.sh]/ensure: defined content as '{md5}d6578fc04247b5582a83d78f9344e253'

```

```
notice: /Stage[main]/April_nagios::Cucumber/Exec[install-cucumber]/returns: executed successfully
notice: /Stage[main]/April_nagios::Cucumber/File[/etc/nagios3/conf.d/cucumber_commands.cfg]/ensure: defined content as '{md5}5f44f02c6242b9443d9b0dac25124b26'
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/check_cucumber]/ensure: defined content as '{md5}5b4ec8e3575a2a5dae2f520bb14e7b2d'
notice: /Stage[main]/Ssh::Knownhosts/Sshkey[spip.libre-en-fete.org_dsa]/ensure: created
info: FileBucket adding {md5}2df25a12037cd6b99089febe312846
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/lib/nagios/install-cucumber-project.sh]/ensure: defined content as '{md5}06ed21a49ad00545de9b14f1882b4628'
notice: /Stage[main]/April_munin::Node/Package[munin-node]/ensure: ensure changed 'purged' to 'present'
notice: /Stage[main]/April_munin::Node/File_line[.cidr_allow_10]/ensure: created
info: /Stage[main]/April_munin::Node/File_line[.cidr_allow_10]: Scheduling refresh of Service[munin-node]
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org/spip-ping]/ensure: created
notice: /Stage[main]/April_munin::Node/File_line[.cidr_allow_192]/ensure: created
info: /Stage[main]/April_munin::Node/File_line[.cidr_allow_192]: Scheduling refresh of Service[munin-node]
notice: /Stage[main]/April_munin::Node/Service[munin-node]: Triggered 'refresh' from 2 events
notice: /Stage[main]/April_nagios::Server/Nagios_host[spip.libre-en-fete.org]/ensure: created
info: FileBucket adding {md5}4af6cd47d08eb698939da0aa5b45b635
info: /Stage[main]/April_nagios::Server/Nagios_host[spip.libre-en-fete.org]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/Nagios_host[opium.lan.april-int]/hostgroups: defined 'hostgroups' as 'munin-node'
info: /Stage[main]/April_nagios::Server/Nagios_host[opium.lan.april-int]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/Nagios_host[puppet.vm.april-int]/hostgroups: defined 'hostgroups' as 'munin-node'
info: /Stage[main]/April_nagios::Server/Nagios_host[puppet.vm.april-int]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/Nagios_service[http_spip.libre-en-fete.org]/ensure: created
info: FileBucket adding {md5}5cae6aa5846298babaf71398a567c89d
info: /Stage[main]/April_nagios::Server/Nagios_service[http_spip.libre-en-fete.org]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/File[/usr/share/nagios3/plugins/april/cucumber/projects_features/spip.libre-en-fete.org/spip-admin]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/Exec[install-cucumber-project-spip-spip.libre-en-fete.org]: Dependency File[/usr/share/nagios3/plugins/april/cucumber/scripts/env] has failures: true
warning: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/Exec[install-cucumber-project-spip-spip.libre-en-fete.org]: Skipping because of failed dependencies
notice: /Stage[main]/April_nagios::Server/Nagios_service[check_cucumber_spip_spip.libre-en-fete.org]: Dependency File[/usr/share/nagios3/plugins/april/cucumber/scripts/env] has failures: true
warning: /Stage[main]/April_nagios::Server/Nagios_service[check_cucumber_spip_spip.libre-en-fete.org]: Skipping because of failed dependencies
notice: /Stage[main]/April_nagios::Server/Nagios_service[check_mysql_spip.libre-en-fete.org]/ensure: created
info: /Stage[main]/April_nagios::Server/Nagios_service[check_mysql_spip.libre-en-fete.org]: Scheduling refresh of Service[nagios3]
notice: /Stage[main]/April_nagios::Server/Service[nagios3]: Dependency File[/usr/share/nagios3/plugins/april/cucumber/scripts/env] has failures: true
warning: /Stage[main]/April_nagios::Server/Service[nagios3]: Skipping because of failed dependencies
notice: /Stage[main]/April_nagios::Server/Service[nagios3]: Triggered 'refresh' from 5 events
notice: /Stage[main]/Ssh::Knownhosts/Sshkey[spip.libre-en-fete.org_rsa]/ensure: created
notice: Finished catalog run in 242.59 seconds
```

## #6 - 29/04/2013 11:50 - Loïc Dachary

```
# puppet agent -vt
info: Retrieving plugin
info: Loading facts in /var/lib/puppet/lib/facter/puppet_var_dir.rb
info: Loading facts in /var/lib/puppet/lib/facter/pe_version.rb
info: Loading facts in /var/lib/puppet/lib/facter/concat_basedir.rb
info: Loading facts in /var/lib/puppet/lib/facter/root_home.rb
info: Caching catalog for nagios-hetzner.vm.april-int
info: Applying configuration version '1367227599'
notice: /Stage[main]/April_nagios::Cucumber/File[/usr/share/nagios3/plugins/april/cucumber/scripts/env]/ensure: created
notice: /Stage[main]/April_nagios::Server/April_nagios::Check_cucumber_generate_spip[check_cucumber_generate_spip.libre-en-fete.org]/Exec[install-cucumber-project-spip-spip.libre-en-fete.org]/returns: executed successful
```

ly  
notice: /Stage[main]/April\_nagios::Server/Nagios\_service[check\_cucumber\_spip\_spip.libre-en-fete.org]/ensure: c  
reated  
info: FileBucket adding {md5}e3fa484c8e3b2183f5f234e796597792  
info: /Stage[main]/April\_nagios::Server/Nagios\_service[check\_cucumber\_spip\_spip.libre-en-fete.org]: Scheduling  
refresh of Service[nagios3]  
notice: /Stage[main]/April\_nagios::Server/Service[nagios3]: Triggered 'refresh' from 1 events  
notice: Finished catalog run in 5.55 seconds

**#7 - 29/04/2013 17:35 - Quentin CHERGUI**

- Statut changé de *En cours de traitement* à *Résolu*

**#8 - 30/07/2014 13:15 - Vincent-Xavier JUMEL**

- % réalisé changé de 90 à 100

**#9 - 29/05/2019 12:17 - Quentin Gibeaux**

- Statut changé de *Résolu* à *Fermé*