

DuckCorp Infrastructure - Review #704

duckcorp-infra: move supervision server

2020-07-08 05:04 - Pierre-Louis Bonicoli

Status: Resolved	Start date: 2020-07-01
Priority: Normal	
Assignee: Pierre-Louis Bonicoli	
Category:	
Target version:	
Branch: duckcorp-infra@move_sup_server	
Description	
Repository/branch: duckcorp-infra/move_sup_server	
Supervision server: use Orthos instead of Nicecity	
Tested with check mode enabled only using the following command:	
<pre>ansible-playbook --check -vv --diff playbooks/dc.yml -l Orthos -e_pg_version=11 -ehttpd_version=2.4.38 -ephp_minor_version=7.3</pre>	
Related issues:	
Blocked by DuckCorp Infrastructure - Review #705: ansible-role-httpd_php_fpm:...	Rejected 2020-07-01
Blocked by DuckCorp Infrastructure - Review #706: ansible-role-httpd_php_fpm:...	Resolved 2020-07-01
Blocked by DuckCorp Infrastructure - Review #707: ansible-role-zabbix: ignore...	Resolved 2020-07-01

History

#1 - 2020-07-08 05:04 - Pierre-Louis Bonicoli

- Copied from Review #703: dc-web: improve check mode support added

#2 - 2020-07-08 05:06 - Pierre-Louis Bonicoli

- Copied from deleted (Review #703: dc-web: improve check mode support)

#3 - 2020-07-08 06:33 - Marc Dequènes

LGTM. I'll let you merge when ready for the switch.

Don't forget to change the sup-poller.duckcorp.org and sup.duckcorp.org CNAMEs in the DNS when switching.

Also let's try to move the old database too. It should be a matter of copying files since the database version will be the same.

#4 - 2020-07-08 06:33 - Marc Dequènes

- Assignee changed from Marc Dequènes to Pierre-Louis Bonicoli

#5 - 2020-07-08 15:00 - Pierre-Louis Bonicoli

Marc Dequènes wrote:

LGTM. I'll let you merge when ready for the switch.

I plan to deploy, fix and merge :)

Don't forget to change the sup-poller.duckcorp.org and sup.duckcorp.org CNAMEs in the DNS when switching.

Done (applied with: systemctl reload bind9.service):

```
--- /etc/bind/masters/duckcorp.org.zone.ori 2020-07-08 14:55:54.000000000 +0200
+++ /etc/bind/masters/duckcorp.org.zone 2020-07-08 14:56:38.000000000 +0200
@@ -1,7 +1,7 @@
$TTL 600
$ORIGIN .
duckcorp.org IN SOA ns1.duckcorp.org. hostmaster.duckcorp.org. (
- 37 ; serial
+ 38 ; serial
 3600 ; refresh
 3600 ; retry
 3600000 ; expire
@@ -169,7 +169,7 @@
_ntp._tcp IN SRV 0 0 123 orfeo
hurd IN CNAME earendil.hq
dict IN CNAME jinta
-sup-poller IN CNAME nicecity
+sup-poller IN CNAME orthos
sup-proxy-1 IN CNAME elwing.hq

; used to make CNAME entries in external domains
@@ -210,7 +210,7 @@
; Web vhosts (Thorfinn)
static.perso IN CNAME thorfinn
; Web vhosts (Nicecity)
-sup IN CNAME nicecity
+sup IN CNAME orthos

; Aliases
home IN CNAME elwing

$ journalctl -u bind9.service
[...]
Jul 08 14:57:52 Orfeo systemd[1]: Reloaded BIND Domain Name Server.
Jul 08 14:57:52 Orfeo named[29397]: all zones loaded
Jul 08 14:57:52 Orfeo named[29397]: running
[...]
Jul 08 14:57:52 Orfeo named[29397]: zone duckcorp.org/IN (unsigned): loaded serial 38
Jul 08 14:57:52 Orfeo named[29397]: zone duckcorp.org/IN (signed): serial 685 (unsigned 38)
```

#6 - 2020-07-08 21:33 - Pierre-Louis Bonicoli

The following patch have been applied on Orthos:

```
--- /etc/hosts.ori      2020-07-08 10:10:18.119404618 -0400
+++ /etc/hosts         2020-07-08 10:10:36.490712268 -0400
@@ -1,5 +1,5 @@
 127.0.0.1    localhost
-127.0.1.1    ibm-p8-kvm-03-guest-02.virt.pnr.lab.eng.rdu2.redhat.com  orthos.duckcorp.org
+127.0.1.1    orthos.duckcorp.org orthos

# The following lines are desirable for IPv6 capable hosts
::1          localhost ip6-localhost ip6-loopback
```

Branch duckcorp-infra@move_sup_server has been updated:

```
diff --git a/ansible/roles/dc-base/templates/fw/Orthos b/ansible/roles/dc-base/templates/fw/Orthos
index c777ee0..b70d99b 100644
--- a/ansible/roles/dc-base/templates/fw/Orthos
+++ b/ansible/roles/dc-base/templates/fw/Orthos
@@ -4,7 +4,7 @@ NFLOG_GROUP=1
```

```
# Services available on all interfaces, IPv4/IPv6
declare -A ALL=(
- ["SRV_TCP"]="ssh"
+ ["SRV_TCP"]="ssh zabbix-trapper http https"
  ["SRV_UDP"]=" "
)
```

```
diff --git a/ansible/roles/dc-base/templates/fw/Nicecity b/ansible/roles/dc-base/templates/fw/Nicecity
index 1bda35a..e49fe6f 100644
--- a/ansible/roles/dc-base/templates/fw/Nicecity
+++ b/ansible/roles/dc-base/templates/fw/Nicecity
@@ -5,7 +5,7 @@ BACKUP="4971:4972"
```

```
# Services available on all interfaces, IPv4/IPv6
declare -A ALL=(
- ["SRV_TCP"]="ssh zabbix-trapper http https ${BACKUP}"
+ ["SRV_TCP"]="ssh ${BACKUP}"
  ["SRV_UDP"]=" "
)
```

#7 - 2020-07-08 21:50 - Pierre-Louis Bonicoli

- Blocked by Review #705: *ansible-role-httpd_php_fpm: create Unix group used for pool workers added*

#8 - 2020-07-08 22:00 - Pierre-Louis Bonicoli

- Blocked by Review #706: *ansible-role-httpd_php_fpm: dont_check_potentially_non_existent_path added*

#9 - 2020-07-09 02:45 - Pierre-Louis Bonicoli

- Blocked by Review #707: *ansible-role-zabbix: ignore debian bugs #909750 added*

#10 - 2020-07-09 03:23 - Pierre-Louis Bonicoli

Deployed using the following command and the patches [#705](#), [#706](#), [#707](#):

```
ansible-playbook --check -vv --diff playbooks/dc.yml -l Orthos
```

Nicecity zabbix database has been imported:

```
postgres@orthos:~$ systemctl stop zabbix-server.service
postgres@nicecity:~$ pg_dump -f zabbix.dump -d zabbix -v --clean --create
postgres@orthos:~$ psql -f zabbix.dump
postgres@orthos:~$ systemctl start zabbix-server.service
```

Redeploy in order to register Orthos zabbix agent:

```
ansible-playbook --check -vv --diff playbooks/dc.yml -l Orthos --tags monitoring
```

Orthos is now allowed to use 2 vcpu, the virtual machine has been restarted in order to take this update in account.

#11 - 2020-07-10 10:45 - Marc Dequènes

Well done, it works fine and old data are there. I merged the branch.

I think we should generate `/etc/hosts` or at least ensure certain entries like 127.0.1.1 are fine. If you agree then let's create a new ticket.

When the firewalling issue is fixed then we can consider this task done.

#12 - 2020-07-10 17:54 - Pierre-Louis Bonicoli

Marc Dequènes wrote:

I think we should generate `/etc/hosts` or at least ensure certain entries like 127.0.1.1 are fine. If you agree then let's create a new ticket.

I agree.

When the firewalling issue is fixed then we can consider this task done.

Issue fixed :)

#13 - 2020-07-13 15:02 - Marc Dequènes

- Status changed from In Progress to Resolved

I created [#708](#) and all PRs are merged.

Thanks.