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Last  
update:  
2021/10/07 maintenance:downloads:system\_updates:patch\_install https://labs-wiki.netyce.com/doku.php/maintenance:downloads:system\_updates:patch\_install  
11:30

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# Install YCE distribution

Downloaded NetYCE release imaged can be quickly installed using the front-end.

From the **Admin** menu select **System**. The **System status** tool is activated by default.

The screenshot shows the NetYCE System status interface. On the left, there's a sidebar with icons for Design, Build, Operate, and Admin (which is selected and highlighted in orange). The main area has tabs for System, System status, Db archives, Exchange xml test, and CSV API. The System status tab is active. It displays a table of servers:

| Name   | Domain     | IP-address   | Database   | Front-end | Primary-db | Secondary-db |
|--------|------------|--------------|------------|-----------|------------|--------------|
| genie  | netyce.org | 172.17.10.21 | yes (id=1) | yes       | genie      | mirage       |
| mirage | netyce.org | 172.17.10.22 | yes (id=2) | yes       | mirage     | genie        |

Below the table, there's a section for 'Full report' which says "Connecting to xch service of server 'genie'. Executing on 'genie' ..". It also shows a 'YCE server: 'genie'' section and a 'YCE Server overview' table:

| Name   | Domain     | IP-address   | Database | Front-end | Primary-db | Secondary-db |
|--------|------------|--------------|----------|-----------|------------|--------------|
| ---    | -----      | -----        | -----    | -----     | -----      | -----        |
| genie  | netyce.org | 172.17.10.21 | id=1     | yes       | genie      | mirage       |
| mirage | netyce.org | 172.17.10.22 | id=2     | yes       | mirage     | genie        |

To get to the NetYCE update section, check the box **Full report** and click on the server-button to be updated. In the resulting page, scroll down to the **YCE software** section where the button labeled **Install YCE distribution** can be found.

Drag the downloaded installation image (eg YCE\_.0.0\_20140812.bin) over the **Choose file** button or select the file after pressing it). Then press the **Install YCE distribution** button which will upload it to the server and start the installation process.

**System:** [System status](#) [Db archives](#) [Exchange xml test](#) [CSV API](#)

### YCE Software

**Package revisions**

```
mysql - MySQL-client-5.6.14-1.el6.x86_64
http - httpd-2.2.15-30.el6.centos.x86_64
mysql - MySQL-shared-compat-5.6.14-1.el6.x86_64
mysql - MySQL-shared-5.6.14-1.el6.x86_64
mysql - MySQL-server-5.6.14-1.el6.x86_64
fping - fping-3.1-1.el6.rf.x86_64
http - httpd-tools-2.2.15-30.el6.centos.x86_64
http - httpd-manual-2.2.15-30.el6.centos.noarch
mysql - MySQL-devel-5.6.14-1.el6.x86_64
```

**YCE manifest history**

```
5.3.2 - YCE_5.3.2_20131029
5.3.2 - YCE_5.3.2_20131115
5.3.2 - YCE_5.3.2_20131230
6.0.0 - YCE_6.0.0_20140122
6.0.0 - YCE_6.0.0_20140214
6.0.0 - YCE_6.0.0_20140422
6.0.0 - YCE_6.0.0_20140512
6.0.0 - YCE_6.0.0_20140610
6.0.0 - YCE_6.0.0_20140703
6.0.0 - YCE_6.0.0_20140729
```

**Upload and install YCE version update**

[Install YCE distribution](#) [Choose File](#) YCE\_6.0.0\_20140729.bin

**Infoblox API status**

```
Module 'Infoblox' installed -- 4.3r7-4-108298
```

[Update Infoblox API](#)

Patiently wait until the install file gets uploaded, installed and the System page is completed. The install usually takes about a minute. On scarce occasions the install will take longer when extensive database migrations need to be made. Please consult the release notes if such is indicated.

Below an example of this process

```
Connecting to xch service of server 'aws1'. Copy file to 'aws1' .....
Copied 'YCE_6.0.0_20140729.bin' to aws1
Installing YCE update on aws1: update_install(YCE_6.0.0_20140729.bin)
Connecting to xch service of server 'aws1'. Starting YCE update install on 'aws1' .....
Remote execution of '/var/tmp/YCE_6.0.0_20140729.bin' on 'aws1'
Backup and Extraction will use /usr/bin/openssl and /bin/gtar
Will extract to '/var/tmp/yce_install/YCE_6.0.0_20140729'
Creating rollback archive 'YCEsrc_aws1_20140806.des3'
To restore this rollback:
  su - yce; cd /; openssl des3 -d -pass pass:39BC-2124-E8AB-40D2-0B08 < /var/tmp/YCEsrc_aws1_20140806.des3 | tar xvzf -

Starting YCE installation verifications
Located YCE perl. Good
Installing YCE with 'yce' privileges
Verifications complete
Found installation YCE manifest file '/var/tmp/yce_install/YCE_6.0.0_20140729/YCE_6.0.0_20140729.xml'. Good
Reading manifest '/var/tmp/yce_install/YCE_6.0.0_20140729/YCE_6.0.0_20140729.xml'
Parsing manifest parameters
Looking for existing YCE configuration
Loading existing YCE configuration
Will perform installation update in '/opt/yce'
Continue to do an UPDATE install? [Y] Y
Located YCE license file '/opt/yce/etc/yce_license'
Location of 'yce_license'? [/opt/yce/etc/yce_license] /opt/yce/etc/yce_license

Will use YCE license file '/opt/yce/etc/yce_license'. Good
  License registered to 'netYCE'
OK: License will not expire until '20150214'
/var/tmp/yce_install/YCE_6.0.0_20140729/YCE_6.0.0_20140729.xml version = 6.0.0
License version '6' matches distribution version '6.0.0'. Good
You have licences for:
  Infoblox
  Netcool
  IOS
  NCCM
  Rabo_spc
  YCE
Found YCE distribution archive '/var/tmp/yce_install/YCE_6.0.0_20140729/YCEsrc_6.0.0_20140729.des3'. Good
Scanning build information of previous installed manifests
Located previous YCE manifest '/opt/yce/system/YCE_6.0.0_20140727.xml'. Good
Read previous install manifest: /opt/yce/system/YCE_6.0.0_20140727.xml
Starting package installations
yce_core (1)
  backup customized file to '/var/tmp/yce_install/YCE_6.0.0_20140729/saved_files/customized/opt/yce/htdocs/js/netyce.menu_perms.js'
  backup customized file to '/var/tmp/yce_install/YCE_6.0.0_20140729/saved_files/customized/opt/yce/htdocs/js/netyce.tool_items.js'
  hackun customized file to '/var/tmp/yce_install/YCE_6.0.0_20140729/saved_files/customized/opt/yce/htdocs/menubuttons/admin.html'
```

From:  
<https://labs-wiki.netyce.com/> - Technical documentation



Permanent link:  
[https://labs-wiki.netyce.com/doku.php/maintenance:downloads:system\\_updates:patch\\_install](https://labs-wiki.netyce.com/doku.php/maintenance:downloads:system_updates:patch_install)

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