ALPHAREN Integrator (ARINT) System

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System Installation

Document control:

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Install helpers

```
sudo apt-get install apt-transport-https curl
sudo apt-get install software-properties-common
sudo add-apt-repository universe
sudo apt-get install tzdata
```

Package key

```
curl -s https://zato.io/repo/zato-3.2-48849AAD40BCBB0E.pgp.txt | sudo apt-key add -
```

Add apt repository

```
sudo add-apt-repository \
    "deb [arch=amd64] https://zato.io/repo/stable/3.2/ubuntu $(lsb_release -cs) main"
```

Install zato

```
sudo apt-get install zato
```

Apply latest updates

```
sudo su - zato
cd /opt/zato/current && ./update.sh
```

Check & confirm

```
zato --version
```

Create a quick cluster environment

Create the cluster

This will create a new cluster ARCLST named `arclst` in directory `/opt/zato/env/arclst`.

```
sudo su - zato
mkdir -p ~/env/arclst
cd ~/env/arclst
zato quickstart create . sqlite localhost 6379
```

Response should looks like that:

```
[1/8] Certificate authority created
[2/8] ODB schema created
[3/8] ODB initial data created
[4/8] server1 created
[5/8] Load-balancer created
Superuser created successfully.
[6/8] Dashboard created
[7/8] Scheduler created
[8/8] Management scripts created
Quickstart cluster quickstart-904765 created
Dashboard user:[admin], password:[F7qCOiabas5ToQ7EWupLrHOn9iVHzyBv]
Visit https://zato.io/support for more information and support options
```

Change web console password

The username web administraton console is **admin**. To change the password in **admin**, do:

```
cd ~/env/arclst/web-admin/
zato update password . admin
```

Configuration & access

Machine general configuration

- Test machine ren-cluster, 192.168.1.190
- Admin console port 8183
- Credentials admin / admin
- public access http://90.84.237.32:8183 user admin pswd admin

Machine environment configuration

- User `sudo su - zato`
- Path `/opt/env/arclst`
- web admin console path `/opt/env/arclst/web-admin`
- ZATO Server `arclst`

System launch scripts

- `zato-qs-start.sh`
- `zato-qs-restart.sh`
- `zato-qs-stop.sh`

Server start in background mode, NOT as daemon.

Installation notes

None. Everything works as documented. ATTN open 8183 port

Last update: August 18, 2023