

## Adding new application:

In repo it-puppet-hostgroup-dashboard, in data/hostgroup/dashboard/elasticsearch.yaml add the new application to the list elasticsearch\_index\_apps:

```
<appname>: "<prefix>[-*_a-z0-9A-Z]* (, <prefix>[-*_a-z0-9A-Z]*) *"
```

for example:

```
fts3: "fts3-[-*_a-z0-9A-Z]* (, fts3-[-*_a-z0-9A-Z]*) *"
```

## Adding basic http auth:

### Add new user(s):

On aiadm:

#### Get passwd from tbag

```
cd /tmp/$USER
```

for dev:

```
tbag show dashboard_elasticsearch_password --hg dashboard/elasticsearch/search/development --file
```

for production:

```
tbag show dashboard_elasticsearch_password --hg dashboard/elasticsearch --file passwd
```

#### Add user(s) to passwd

For each user:

- generate a password
- `htpasswd -m passwd <username>`
- enter the password
- confirm the password

#### Set passwd in tbag

for dev:

```
tbag set dashboard_elasticsearch_password --hg dashboard/elasticsearch/search/development --file
```

for production:

```
tbag set dashboard_elasticsearch_password --hg dashboard/elasticsearch --file passwd
```

```
rm passwd
```

#### Send password(s) to application admin(s)

## Add allowed groups to tbag secret

On aiadm:

### Get groupfile from tbag

```
cd /tmp/$USER
```

for dev:

```
tbag show dashboard_elasticsearch_group --hg dashboard/elasticsearch/search/development --file groupfile
```

for production:

```
tbag show dashboard_elasticsearch_group --hg dashboard/elasticsearch --file groupfile
```

### Edit groupfile

add the new groups

```
<ro_group>: <ro_usernames>  
<rw_group>: <rw_usernames>
```

for example:

```
fts3: fts3  
fts3_rw: fts3
```

add the new users to group "anyone" that has access to safe urls like plugin and node status.

```
anyone: ... <ro_usernames> <rw_usernames>
```

for example:

```
anyone: ... fts3
```

### Set groupfile in tbag

for dev:

```
tbag set dashboard_elasticsearch_group --hg dashboard/elasticsearch/search/development --file groupfile
```

for production:

```
tbag set dashboard_elasticsearch_group --hg dashboard/elasticsearch --file groupfile
```

```
rm groupfile
```

### Configure allowed groups in hiera

In repo it-puppet-hostgroup-dashboard, in data/hostgroup/dashboard/elasticsearch.yaml add the groups allowed to read and write:

```
elasticsearch_index_groups_rw:  
...  
  <appname>: "<group(s) allowed to write>"  
...
```

```

elasticsearch_index_groups_ro:
...
  <appname>: "<group(s) allowed to read>"
...

```

for example:

```

elasticsearch_index_groups_rw:
...
  fts3: "fts3_rw"
...
elasticsearch_index_groups_ro:
...
  fts3: "fts3"
...

```

## Adding CERN SSO access (e-group auth)

### Configure allowed e-groups in hiera

In repo it-puppet-hostgroup-dashboard, in data/hostgroup/dashboard/elasticsearch.yaml add the groups allowed to read and write:

```

elasticsearch_index_egroups_rw:
...
  <appname>: "<e-group(s) allowed to write>"
...
elasticsearch_index_egroups_ro:
...
  <appname>: "<e-group(s) allowed to read>"
...

```

for example:

```

elasticsearch_index_egroups_rw:
...
  fts3: "dashb-es-fts3-rw dashb-es-admins"
...
elasticsearch_index_egroups_ro:
...
  fts3: "dashb-es-fts3 dashb-es-admins"
...

```

### Configure e-groups

Create e-groups

<https://e-groups.cern.ch/e-groups/EgroupsSearchOwner.do>

Populate with users/e-groups that should have r/o and r/w access

Add new e-groups to e-group dashb-es-users to allow saving kibana dashboards

This topic: ArdaGrid > ElasticSearchUserAuthorization

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