

Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide


 [ansible](#) / [awx](#)

[Code](#) **[Issues](#)** 1.4k [Pull requests](#) 75 [Actions](#) [Projects](#) 9 [Security](#) [Insights](#)

New issue

[Jump to bottom](#)

LDAP Settings for a FreeIPA (iDM) Backend #876

 **Closed** [michaelsmoody](#) opened this issue on Dec 21, 2017 · 4 comments

 **michaelsmoody** commented on Dec 21, 2017

ISSUE TYPE

- Documentation

COMPONENT NAME

- Authentication

SUMMARY

I felt that this information might be helpful for others attempting this, so here are the relevant settings for LDAP for a FreeIPA backend (so far, I'll update if anything else changes). Note that {{ }} mean you need to substitute for your details.

ENVIRONMENT

- AWX version: 1.0.2
- AWX install method: docker on linux
- Ansible version: 2.4.x

LDAP Server URI (I use multiple, for resiliency):

```
ldaps://{{serverip1}}:636 ldaps://{{serverip2}}:636 ldaps://{{serverip3}}:636
```

LDAP BIND DN (created a bind account with Idif)

```
uid=awx-bind,cn=sysaccounts,cn=etc,dc=example,dc=com
```

LDAP BIND PASSWORD:

```
{{yourbindaccountpassword}}
```

LDAP USER DN TEMPLATE:

```
uid=%(user)s,cn=users,cn=accounts,dc=example,dc=com
```

LDAP GROUP TYPE:

```
NestedMemberDNGroupType
```

LDAP GROUP SEARCH:

```
[  
"cn=groups,cn=accounts,dc=example,dc=com",  
"SCOPE_SUBTREE",  
"(objectClass=groupOfNames)"  
]
```

LDAP USER ATTRIBUTE MAP:

```
{  
"first_name": "givenName",  
"last_name": "sn",  
"email": "mail"  
}
```

LDAP USER FLAGS BY GROUP:

```
{  
"is_superuser": "cn={{superusergroupname}},cn=groups,cn=accounts,dc=example,dc=com"  
}
```

LDAP ORGANIZATION MAP:

```
{  
"{{yourorganizationname}}": {  
"admins": "cn={{admingroupname}},cn=groups,cn=accounts,dc=example,dc=com",  
"remove_admins": false  
}  
}
```



4



1



2



ewithak commented on Dec 29, 2017

```
[  
  "cn=groups,dc=example,dc=com",  
  "SCOPE_SUBTREE",  
  "(uid=%(user)s)"  
]
```

 1




  **awxbot** added the `state:needs_triage` label on Jan 2, 2018

 **matburt** commented on Jan 10, 2018

While some nice information it might be helpful if it were added in the docs/ section or in the installer help section as a PR rather than in an issue.



 **matburt** closed this on Jan 10, 2018

  **Numblesix** mentioned this issue on Oct 12, 2018

Added some Doc for FREEipa #2432

 Merged

 **perkooo** commented on Nov 23, 2018

Thanks for help, useful post that also helped me for setting up LDAP in AWX with FreeIPA !



 **jeffcpullen** commented on Mar 6, 2019

Fantastic write up, this helped a ton.



Labels

None yet

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

6 participants

