

## FreeNAS - Feature #24127

### Update AD and LDAP endpoints in API

05/23/2017 07:03 PM - Anonymous

<b>Status:</b> Resolved	<b>Estimated time:</b> 0.00 hour
<b>Priority:</b> Critical	
<b>Assignee:</b> Vladimir Vinogradenko	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.1-RC1	
<b>Severity:</b> New	<b>Needs Merging:</b> Yes
<b>Reason for Closing:</b>	<b>Needs Automation:</b> No
<b>Reason for Blocked:</b>	<b>Support Suite Ticket:</b> n/a
<b>Needs QA:</b> No	<b>Hardware Configuration:</b>
<b>Needs Doc:</b> Yes	
<b>Description</b> ldap_netbiosname_a is a required field for updating but is not returned by GET so the form is blank on that line, will need ldap_certfile (or ldap_certificate?) as well, also ldap_netbiosaliases	
<b>Related issues:</b>	
Related to FreeNAS - Feature #24103: Create LDAP UI	<b>Resolved</b> 05/23/2017
Related to FreeNAS - Feature #24275: Active Directory UI	<b>Resolved</b> 05/31/2017
Related to FreeNAS - Feature #26230: api param/calls for missing fields	<b>Closed: Behavior not</b> 06/06/2017

#### Associated revisions

##### Revision 6771a45a - 10/20/2017 05:41 AM - Vladimir Vinogradenko

fix(gui): Use DojoModelFormResourceMixin to properly render extra form fields values for AD and LDAP API resources

Ticket: #24127

##### Revision 2c4d9f5e - 10/20/2017 12:24 PM - Vladimir Vinogradenko

Dojo model form resource mixin + resolve ticket: #24127 (#362)

- feat(gui): Add DojoModelFormResourceMixin that is able to render extra form fields values into API responses
- fix(gui): Use DojoModelFormResourceMixin to properly render extra form fields values for AD and LDAP API resources

Ticket: #24127

- Updated description and list of the fields for AD and LDAP endpoints.  
Remove section of obsolete NT4 endpoint.

#### History

##### #1 - 05/24/2017 09:22 AM - William Grzybowski

- Assignee changed from William Grzybowski to John Hixson

**#2 - 05/24/2017 04:52 PM - John Hixson**

- Status changed from Unscreened to Screened

**#3 - 05/31/2017 01:57 PM - Anonymous**

- Parent task deleted (#24103)

**#4 - 05/31/2017 01:57 PM - Anonymous**

- Related to Feature #24103: Create LDAP UI added

**#5 - 05/31/2017 02:10 PM - Anonymous**

this also happens with AD, I am missing ad\_netbiosname\_a, ad\_netbiosalias and ad\_certificate. I am wondering if I shouldn't grab the netbios things from cifs since they have been unified under there but that could possibly be done more efficiently on the backend too

**#6 - 06/23/2017 06:57 AM - Vaibhav Chauhan**

- Target version changed from 11.0-U1 to 11.0-U2

**#7 - 07/14/2017 03:22 PM - Vaibhav Chauhan**

- Target version changed from 11.0-U2 to 11.0-U3

**#8 - 07/17/2017 10:24 PM - John Hixson**

- Status changed from Screened to Unscreened

- Assignee changed from John Hixson to Timur Bakeyev

Timur, here is some low hanging fruit to help you start learning FreeNAS ;-)

**#9 - 07/18/2017 06:44 PM - Timur Bakeyev**

- Status changed from Unscreened to Screened

**#10 - 08/03/2017 07:11 AM - Kris Moore**

- Status changed from Screened to 46

- Target version changed from 11.0-U3 to 11.1

Timur - Is this one you can still take a shot at?

**#11 - 08/03/2017 08:19 AM - Timur Bakeyev**

- Status changed from 46 to Investigation

I'm still looking into the ways to make it right, this involves some understanding of Django and MVC modelling there. Hope I'll do it, but if you need to rush it - some extra help could be nice.

**#12 - 08/13/2017 08:11 PM - Timur Bakeyev**

- Tracker changed from Bug to Feature

Actually this is a feature request, rather than a bug. With recent Django tickets I got a better understanding how to implement this one.

**#13 - 08/24/2017 10:48 PM - John Hixson**

Timur Bakeyev wrote:

Actually this is a feature request, rather than a bug. With recent Django tickets I got a better understanding how to implement this one.

timur, this is pretty straight forward. The fields in the forms need to be moved to the model.

**#14 - 10/03/2017 01:21 PM - Vaibhav Chauhan**

- *Priority changed from Expected to Critical*

Hey Timur we need this for our new GUI to edit LDAP and AD fields. bumping up Priority for BETA.

**#15 - 10/16/2017 02:55 PM - Vaibhav Chauhan**

ping on this ticket

**#16 - 10/16/2017 02:57 PM - Vaibhav Chauhan**

- *Related to Feature #24275: Active Directory UI added*

**#17 - 10/16/2017 04:49 PM - Timur Bakeyev**

- *Related to Feature #26230: api param/calls for missing fields added*

**#18 - 10/16/2017 06:43 PM - Timur Bakeyev**

VB, just for clarity, you need to get/set fields:

ldap\_netbiosname\_a  
ldap\_netbiosname\_b  
ldap\_certificate  
ldap\_netbiosaliases

And their respective ad\_ equivalents from the cifs\_.

**#19 - 10/24/2017 06:22 PM - Timur Bakeyev**

- *Status changed from Investigation to Reviewed by Developer*

VB, thanks to Vladimir, the requested fields should be available now in the master:

```
{
  "ad_allow_dns_updates": false,
  "ad_allow_trusted_doms": false,
  "ad_bindname": "Administrator",
  "ad_bindpw": "passw0rd",
  "ad_certificate": null,
  "ad_dcname": "ad.freenas",
  "ad_disable_freenas_cache": false,
  "ad_dns_timeout": 60,
  "ad_domainname": "ad.freenas",
  "ad_enable": true,
  "ad_enable_monitor": false,
  "ad_gcname": null,
  "ad_groupdn": "",
  "ad_idmap_backend": "rid",
  "ad_kerberos_principal": null,
  "ad_kerberos_realm": 2,
  "ad_ldap_sasl_wrapping": "plain",
  "ad_monitor_frequency": 60,
  "ad_netbiosalias": "",
```

```
"ad_netbiosname_a": "fn110-sdk",
"ad_nss_info": null,
"ad_recover_retry": 10,
"ad_site": "",
"ad_ssl": "off",
"ad_timeout": 60,
"ad_unix_extensions": false,
"ad_use_default_domain": false,
"ad_userdn": "",
"ad_verbose_logging": true,
"id": 1
}
```

**#20 - 10/25/2017 05:48 AM - Dru Lavigne**

- Subject changed from *LDAP GET needs to return a couple fields to Update AD and LDAP endpoints in API*
- Status changed from *Reviewed by Developer* to *Ready For Release*
- Assignee changed from *Timur Bakeyev* to *Vladimir Vinogradenko*

**#21 - 10/25/2017 09:43 AM - Dru Lavigne**

- Target version changed from *11.1* to *11.1-RC1*

**#22 - 10/31/2017 08:32 AM - Dru Lavigne**

- Status changed from *Ready For Release* to *Resolved*

**#23 - 11/01/2017 08:52 AM - Joe Maloney**

- Needs QA changed from *Yes* to *No*
- QA Status deleted (*Not Tested*)