Dsa plugin

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How to setup Dsa plugin

This plugin is used to create Directory Service Accounts for administrative purpose (like pam_ldap, dns, nssldap, smbldap-tools, argonaut etc.) inside the LDAP directory.

Install required packages

debian:

```
apt-get install fusiondirectory-plugin-dsa
```

rpm:

```
yum install fusiondirectory-plugin-dsa
```

Install required schemas

debian:

```
apt-get install fusiondirectory-plugin-dsa-schema
fusiondirectory-insert-schema -i /etc/ldap/schema/fusiondirectory/dsa-fd-conf.schema
```

rpm:

```
yum install fusiondirectory-plugin-dsa-schema
fusiondirectory-insert-schema -i /etc/ldap/schema/fusiondirectory/dsa-fd-conf.schema
```

How to use the Dsa plugin

In your FusionDirectory web interface you have now, in the “Administration” section, a new tab and a new icon called “DSA” that you can use to manage service accounts in your ldap directory:
Create a Dsa account

1. Click on the 'DSA' entry or icon, in administration section, to join the 'DSA management' page.

2. Now you can add a new account (simple security object) via 'Actions --> Create' (or modify the existing ones):

3. A new dialog is open, fill at least in required fields:

   **Simple security object**

   **Base**: Object base. **Entry name**: (required) Service Account name.
Change password

**Password method**: (required) Password hash method to use. **Password**: (required) Service Account password. **Password again**: (required) Same password as above, to avoid errors.

4. Click on OK when you have finished.
Generic Dsa plugin Configuration

Starting from version 1.0.5, all the FD configuration about the plugin is stored inside the ldap, in configs branch.

If you need to modify something, you can access to FD configuration of the plugin by the 'Configuration' icon or entry in the 'Addons' section of the main page of FD GUI:

Access to configuration is read-only. If you need to make changes, then you must press the 'Edit' button at the bottom right of the window.

In Plugins tab you will find the block highlighted in red, which is related to the configuration of the Dsa plugin.

LDAP tree

- **DSA RDN**: (required) Branch in which Directory Service Account (dsa) will be stored.