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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'sssd\_krb5\_localauth\_plugin.8' command**

**`$ man sssd_krb5_localauth_plugin.8`**

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### NAME

sssd\_krb5\_localauth\_plugin - Kerberos local authorization plugin

### DESCRIPTION

The Kerberos local authorization plugin `sssd_krb5_localauth_plugin` is used by `libkrb5` to either find the local name for a given Kerberos principal or to check if a given local name and a given Kerberos principal relate to each other.

SSSD handles the local names for users from a remote source and can read the Kerberos user principal name from the remote source as well. With this information SSSD can easily handle the mappings mentioned above even if the local name and the Kerberos principal differ considerably.

Additionally with the information read from the remote source SSSD can help to prevent unexpected or unwanted mappings in case the user part of the Kerberos principal accidentally corresponds to a local name of a different user. By default `libkrb5` might just strip the realm part of the Kerberos principal to get the local name which would lead to wrong mappings in this case.

## CONFIGURATION

The Kerberos local authorization plugin must be enabled explicitly in the Kerberos configuration, see `krb5.conf(5)`. SSSD will create a config snippet with the content like e.g.

```
[plugins]
localauth = {
    module = sssd:/usr/lib64/sss/modules/sss_krb5_localauth_plugin.so
}
```

automatically in the SSSD's public Kerberos configuration snippet directory. If this directory is included in the local Kerberos configuration the plugin will be enabled automatically.

## SEE ALSO

`sss(8)`, `sss.conf(5)`, `sss-ldap(5)`, `sss-ldap-attributes(5)`, `sss-krb5(5)`, `sss-simple(5)`, `sss-ipa(5)`, `sss-ad(5)`, `sss-files(5)`, `sss-sudo(5)`, `sss-session-recording(5)`, `sss_cache(8)`, `sss_debuglevel(8)`, `sss_obfuscate(8)`, `sss_seed(8)`, `sss_krb5_locator_plugin(8)`, `sss_ssh_authorizedkeys(8)`, `sss_ssh_knownhostsproxy(8)`, `sss-ifp(5)`, `pam_sss(8)`. `sss_rpcidmapd(5)` `sss-systemtap(5)`

## AUTHORS

The SSSD upstream - <https://github.com/SSSD/sss/>

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