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# IPA SUDO FAQs

👍 **SOLUTION VERIFIED** - Updated October 16 2013 at 12:20 PM - English ▼ ()

## Environment

- Red Hat Enterprise Linux 6
- IPA (Identify Management) 3.0

## Issue

- In IPA, how to configure sudo?
- In IPA, how to manually configure sudo rule?
- In IPA, how to create and manage sudo "defaults" container?
- In IPA, what is "NOPASSWD" tag equivalent option?

## Resolution

- In IPA, how to configure sudo?

Refer Identity Management Guide ([https://access.redhat.com/site/documentation/en-US/Red\\_Hat\\_Enterprise\\_Linux/6/html/Identity\\_Management\\_Guide/defining-sudorules.html](https://access.redhat.com/site/documentation/en-US/Red_Hat_Enterprise_Linux/6/html/Identity_Management_Guide/defining-sudorules.html)) to configure sudo rules and options on IdM/IPA

- In IPA, how to configure sudo rule via command line?

IPA sudo rule can be create from command line. Please check the help information by trying the below commands.

- ```
a) ipa help sudo
b) ipa help sudorule
c) ipa help sudocmdgroup
d) ipa help sudocmd
```



Refer Defining sudo Rules in the Command Line ([https://access.redhat.com/site/documentation/en-US/Red\\_Hat\\_Enterprise\\_Linux/6/html/Identity\\_Management\\_Guide/defining-sudorules.html#sudo-rules-cmd](https://access.redhat.com/site/documentation/en-US/Red_Hat_Enterprise_Linux/6/html/Identity_Management_Guide/defining-sudorules.html#sudo-rules-cmd))

- In IPA, how to create and manage sudo "defaults" container?

To manage the container "cn=defaults,ou=SUDOers,dc=example,dc=com" you need to first create the "defaults" sudo rule. Graphical based step to create sudo rule is given below.

Identify Management Console -> Policy -> Sudo -> Sudo Rules -> Add -> Rule name "defaults".

once the "cn=defaults,ou=SUDOers,dc=example,dc=com" container has been created you can use the following path to add sudoOption.

Identify Management Console -> Policy -> Sudo -> Sudo Rules -> Click on "defaults" -> Options -> Sudo Option -> Add

- In IPA, what is "NOPASSWD" tag equivalent option?

Use `!authenticate` sudoOption in the rule instead of NOPASSWD tag.

```
# ipa sudorule-add-option <rule_name>
Sudo Option: !authenticate
```

Refer: Why NOPASSWD doesn't work for sudo users in LDAP? (<https://access.redhat.com/site/solutions/58757>)

**Product(s)** Red Hat Enterprise Linux (/taxonomy/products/red-hat-enterprise-linux)

**Component** ipa-client (/components/ipa-client) **Category** Configure (/category/configure)

**Tags** ipa (/tags/ipa) rhel\_6 (/tags/rhel\_6)

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