



Dashboard

Local Server

All Servers

File and Storage Services ▸

PROPERTIES
For ninserver

TASKS ▾

Computer name ninserver
Workgroup WORKGROUP

Last installed updates Today at
Windows Update Download
Last checked for updates Yesterday

Administrator: Command Prompt

C:\Users\Administrator>ipconfig

Windows IP Configuration

Ethernet adapter Ethernet0:

Connection-specific DNS Suffix . :
Link-local IPv6 Address : fe80::fffb0:6440:ffe9:2a17%5
IPv4 Address. : 192.168.10.10
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.10.1

C:\Users\Administrator>



Type here to search

7:27 AM
3/19/2025

Server Manager

Server Manager ▸ Local Server

Manage Tools View Help

Dashboard

Local Server

All Servers

AD DS

Administrator: Command Prompt

PROPERTIES
For ninserver

Computer name: ninserver

Domain: nintendo.local

Last installed updates: Today at

Windows Update: Download

Last checked for updates: Yesterday

C:\Users\Administrator>ipconfig /all

Windows IP Configuration

Host Name : ninserver
Primary Dns Suffix : nintendo.local
Node Type : Hybrid
IP Routing Enabled. : No
WINS Proxy Enabled. : No
DNS Suffix Search List. : nintendo.local

Ethernet adapter Ethernet0:

Connection-specific DNS Suffix . :
Description : Intel(R) 82574L Gigabit Network Connection
Physical Address. : 00-0C-29-30-82-2C
DHCP Enabled. : No
Autoconfiguration Enabled : Yes
Link-local IPv6 Address : fe80::fffb0:6440:ffe9:2a17%10(Preferred)
IPv4 Address. : 192.168.10.10(Preferred)
Subnet Mask : 255.255.255.0
Default Gateway : 192.168.10.1
DHCPv6 IAID : 100666409
DHCPv6 Client DUID. : 00-01-00-01-2F-6C-00-47-00-0C-29-30-82-2C
DNS Servers : ::1
127.0.0.1
NetBIOS over Tcpip. : Enabled

C:\Users\Administrator>

Taskbar: Type here to search, Taskbar icons, System tray: 7:45 AM, 3/19/2025



tomas@tomas-VMware-Virtual-Platform: ~



```
tomas@tomas-VMware-Virtual-Platform:~$ ping 192.168.10.10
PING 192.168.10.10 (192.168.10.10) 56(84) bytes of data:
64 bytes from 192.168.10.10: icmp_seq=1 ttl=128 time=1.66 ms
64 bytes from 192.168.10.10: icmp_seq=2 ttl=128 time=1.40 ms
64 bytes from 192.168.10.10: icmp_seq=3 ttl=128 time=0.873 ms
64 bytes from 192.168.10.10: icmp_seq=4 ttl=128 time=0.977 ms
64 bytes from 192.168.10.10: icmp_seq=5 ttl=128 time=0.971 ms
64 bytes from 192.168.10.10: icmp_seq=6 ttl=128 time=1.28 ms
^C
--- 192.168.10.10 ping statistics ---
6 packets transmitted, 6 received, 0% packet loss, time 5008ms
rtt min/avg/max/mdev = 0.873/1.194/1.658/0.278 ms
tomas@tomas-VMware-Virtual-Platform:~$
```



Home



tomas@tomas-VMware-Virtual-Platform: ~



```
tomas@tomas-VMware-Virtual-Platform:~$ cat /etc/hosts
```

```
127.0.0.1 localhost
```

```
127.0.1.1 tomas-VMware-Virtual-Platform
```

```
192.168.10.10 ninserver
```

```
# The following lines are desirable for IPv6 capable hosts
```

```
::1      ip6-localhost ip6-loopback
```

```
fe00::0 ip6-localnet
```

```
ff00::0 ip6-mcastprefix
```

```
ff02::1 ip6-allnodes
```

```
ff02::2 ip6-allrouters
```

```
tomas@tomas-VMware-Virtual-Platform:~$ sudo nano /etc/hosts
```

```
tomas@tomas-VMware-Virtual-Platform:~$ cat /etc/hosts
```

```
127.0.0.1 localhost
```

```
127.0.1.1 tomas-VMware-Virtual-Platform
```

```
192.168.10.10 ninserver.nintendo.local
```

```
# The following lines are desirable for IPv6 capable hosts
```

```
::1      ip6-localhost ip6-loopback
```

```
fe00::0 ip6-localnet
```

```
ff00::0 ip6-mcastprefix
```

```
ff02::1 ip6-allnodes
```

```
ff02::2 ip6-allrouters
```

```
tomas@tomas-VMware-Virtual-Platform:~$
```



Home

tomas@tomas-VMware-Virtual-Platform: ~

```
127.0.1.1 tomas-VMware-Virtual-Platform
192.168.10.10 ninserver.nintendo.local
```

```
# The following lines are desirable for IPv6 capable hosts
```

```
::1 ip6-localhost ip6-loopback
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```
fe00::0 ip6-localnet
```

```
ff00::0 ip6-mcastprefix
```

```
ff02::1 ip6-allnodes
```

```
ff02::2 ip6-allrouters
```

```
tomas@tomas-VMware-Virtual-Platform:~$ ping ninserver.nintendo.local
```

```
PING ninserver.nintendo.local (192.168.10.10) 56(84) bytes of data.
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=1 ttl=128 time=0.895 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=2 ttl=128 time=1.28 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=3 ttl=128 time=1.15 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=4 ttl=128 time=1.06 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=5 ttl=128 time=1.37 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=6 ttl=128 time=0.781 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=7 ttl=128 time=0.872 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=8 ttl=128 time=0.954 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=9 ttl=128 time=1.02 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=10 ttl=128 time=1.02 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=11 ttl=128 time=0.897 ms
```

```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=12 ttl=128 time=0.960 ms
```



Home



tomas@tomas-VMware-Virtual-Platform: ~



```
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=13 ttl=128 time=1.00 ms
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=14 ttl=128 time=0.644 ms
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=15 ttl=128 time=0.874 ms
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=16 ttl=128 time=0.865 ms
64 bytes from ninserver.nintendo.local (192.168.10.10): icmp_seq=17 ttl=128 time=1.15 ms
^C
--- ninserver.nintendo.local ping statistics ---
17 packets transmitted, 17 received, 0% packet loss, time 16028ms
rtt min/avg/max/mdev = 0.644/0.987/1.373/0.173 ms
tomas@tomas-VMware-Virtual-Platform:~$ sudo mv /etc/krb5.conf /etc/krb5.conf.default
tomas@tomas-VMware-Virtual-Platform:~$ sudo nano /etc/krb5.conf
tomas@tomas-VMware-Virtual-Platform:~$ cat /etc/krb5.conf
[libdefaults]
default_realm = NINTENDO.LOCAL
rdns = no
dns_lookup_kdc = true
dns_lookup_realm = true

[realms]
NINTENDO.LOCAL = {
kdc = ninserver.nintendo.local
admin_server = ninserver.nintendo.local
}
tomas@tomas-VMware-Virtual-Platform:~$
```



Home



tomas@tomas-VMware-Virtual-Platform: ~



```
admin_server = ninserver.nintendo.local
}
```

```
tomas@tomas-VMware-Virtual-Platform:~$ kinit administrator
```

```
administrator@NINTENDO.LOCAL's Password:
```

```
tomas@tomas-VMware-Virtual-Platform:~$ klist
```

```
Credentials cache: FILE:/tmp/krb5cc_1000
```

```
Principal: administrator@NINTENDO.LOCAL
```



Issued	Expires	Principal
Mar 19 10:34:41 2025	Mar 19 20:34:41 2025	krbtgt/NINTENDO.LOCAL@NINTENDO.LOCAL



```
tomas@tomas-VMware-Virtual-Platform:~$ mkstutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --
user-creds-only
```



```
Command 'mkstutil' not found, did you mean:
```

```
command 'mstutil' from deb mstutil (1.2.1-2)
```

```
Try: sudo apt install <deb name>
```



```
tomas@tomas-VMware-Virtual-Platform:~$ mskutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --
user-creds-only
```

```
No computer account for NINTENDO-DESK found, creating a new one.
```

```
tomas@tomas-VMware-Virtual-Platform:~$ mskutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --
user-creds-only
```

```
tomas@tomas-VMware-Virtual-Platform:~$
```



Home



Dashboard

Local Ser

All Serve

AD DS

DHCP

DNS

File and S

IIS

Active Directory Users and Computers

File Action View Help



Active Directory Users and Com

> Saved Queries

▼ nintendo.local

> Builtin

Computers

> Domain Controllers

> ForeignSecurityPrincipal:

> Managed Service Accou

> Users

Name

Type

Description

NINTENDO-DESK

Computer



Manageability

Events

Services



Manageability

2

Events

Services



Type here to search

10:53 AM
3/19/2025

tomas@tomas-VMware-Virtual-Platform: ~



administrator@NINTENDO.LOCAL's Password:

tomas@tomas-VMware-Virtual-Platform:~\$ klist

Credentials cache: FILE:/tmp/krb5cc_1000

Principal: administrator@NINTENDO.LOCAL

Issued

Expires

Principal

Mar 19 10:34:41 2025 Mar 19 20:34:41 2025 krbtgt/NINTENDO.LOCAL@NINTENDO.LOCAL

```
tomas@tomas-VMware-Virtual-Platform:~$ mkstutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local  
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --  
user-creds-only
```

Command 'mkstutil' not found, did you mean:

command 'mksutil' from deb mksutil (1.2.1-2)

Try: sudo apt install <deb name>

```
tomas@tomas-VMware-Virtual-Platform:~$ mskutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local  
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --  
user-creds-only
```

No computer account for NINTENDO-DESK found, creating a new one.

```
tomas@tomas-VMware-Virtual-Platform:~$ mskutil -N -c -b 'CN=COMPUTERS' -s NINTENDO/ninserver.nintendo.local  
-k my-keytab.keytab --computer-name NINTENDO-DESK --upn NINTENDO-DESK$ --server ninserver.nintendo.local --  
user-creds-only
```

tomas@tomas-VMware-Virtual-Platform:~\$ kdestroy

tomas@tomas-VMware-Virtual-Platform:~\$ sudo mv my-keytab.keytab /etc/sss/my-keytab.keytab

[sudo] password for tomas:

tomas@tomas-VMware-Virtual-Platform:~\$



Home



```
tomas@tomas-VMware-Virtual-Platform:~$ sudo cat /etc/sss/sss.conf
```

```
[sss]
```

```
services = nss, pam
```

```
config_file_version = 2
```

```
domains = nintendo.local
```

```
[nss]
```

```
entry_negative_timeout = 0
```

```
#debug_level = 5
```

```
[pam]
```

```
#debug_level = 5
```

```
[domain/nintendo.local]
```

```
#debug_level = 10
```

```
enumerate = false
```

```
id_provider = ad
```

```
auth_provider = ad
```

```
chpass_provider = ad
```

```
access_provider = ad
```

```
dyndns_update = false
```

```
ad_hostname = nintendo-desk.nintendo.local
```

```
ad_server = ninserver.nintendo.local
```

```
ad_domain = nintendo.local
```

```
ldap_schema = ad
```

```
ldap_id_mapping = true
```

```
fallback_homedir = /home/%u
```

```
default_shell = /bin/bash
```


```
ldap_sasl_mech = gssapi
```

```
ldap_sasl_authid = NINTENDO-DESK$
```

```
krb5_keytab = /etc/sss/my-keytab.keytab
```

```
ldap_krb5_init_creds = true
```

tomas@tomas-VMware-Virtual-Platform: ~

 [domain/nintendo.local]

#debug_level = 10

enumerate = false

id_provider = ad

auth_provider = ad

chpass_provider = ad

access_provider = ad

dyndns_update = false

ad_hostname = nintendo.desk.nintendo.local

ad_server = ninserver.nintendo.local

ad_domain = nintendo.local

ldap_schema = ad

ldap_id_mapping = true

fallback_homedir = /home/%u


default_shell = /bin/bash

ldap_sasl_mech = gssapi

ldap_sasl_authid = NINTEND.DESK\$

krb5_keytab = /etc/sss/my-keytab.keytab

ldap_krb5_init_creds = true

 tomas@tomas-VMware-Virtual-Platform:~\$ sudo chmod 0600 /etc/sss/sss.conf

[sudo] password for tomas:

tomas@tomas-VMware-Virtual-Platform:~\$ sudo ls -al /etc/sss

total 28

drwx--x--x 3 root root 4096 Mar 19 11:21 .

drwxr-xr-x 138 root root 12288 Mar 19 10:33 ..

drwxr-xr-x 2 root root 4096 Apr 16 2024 conf.d

-rw----- 1 tomas tomas 1622 Mar 19 10:49 my-keytab.keytab

-rw----- 1 root root 639 Mar 19 11:21 sss.conf

tomas@tomas-VMware-Virtual-Platform:~\$ sudo nano /etc/pam.d/common-session

tomas@tomas-VMware-Virtual-Platform:~\$ sudo systemctl restart sss

tomas@tomas-VMware-Virtual-Platform:~\$



administrator@tomas-VMware-Virtual-Platform: ~



E: Unable to locate package realm

root@tomas-VMware-Virtual-Platform:/etc/sss# kinit "nintendo.local\fabio"

nintendo.localfabio@NINTENDO.LOCAL's Password:

kinit: krb5_get_init_creds: Client (nintendo.localfabio@NINTENDO.LOCAL) unknown

root@tomas-VMware-Virtual-Platform:/etc/sss# exitr

exitr: command not found

root@tomas-VMware-Virtual-Platform:/etc/sss# exit

exit

tomas@tomas-VMware-Virtual-Platform:~\$ sudo realm join nintendo.local -U Administrator

[sudo] password for tomas:

Sorry, try again.

[sudo] password for tomas:

sudo: realm: command not found

tomas@tomas-VMware-Virtual-Platform:~\$ sudo adduser administrator sudo

info: Adding user `administrator' to group `sudo' ...

tomas@tomas-VMware-Virtual-Platform:~\$ sudo -l administrator

sudo: administrator: command not found

tomas@tomas-VMware-Virtual-Platform:~\$ su -l administrator

Password:

Creating directory '/home/administrator'.

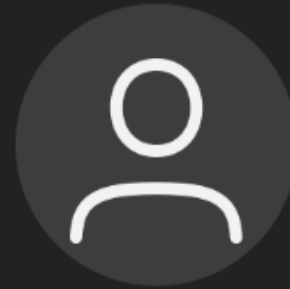
To run a command as administrator (user "root"), use "sudo <command>".

See "man sudo_root" for details.

administrator@tomas-VMware-Virtual-Platform:~\$



Home



NINTENDO.LOCAL\caramelo|



Mar 19 13:33



caramelo@tomas-VMware-Virtual-Platform: ~



```
caramelo@tomas-VMware-Virtual-Platform:~$ whoami
```

```
caramelo
```

```
caramelo@tomas-VMware-Virtual-Platform:~$
```



Home



```
caramelo@tomas-VMware-Virtual-Platform: ~  
caramelo@tomas-VMware-Virtual-Platform:~$ whoami  
caramelo  
caramelo@tomas-VMware-Virtual-Platform:~$ groups caramelo  
caramelo : domain users  
caramelo@tomas-VMware-Virtual-Platform:~$
```



Home



```
caramelo@tomas-VMware-Virtual-Platform: ~  
caramelo@tomas-VMware-Virtual-Platform:~$ whoami  
caramelo  
caramelo@tomas-VMware-Virtual-Platform:~$ groups caramelo  
caramelo : domain users  
caramelo@tomas-VMware-Virtual-Platform:~$ groups fabio  
fabio : domain users  
caramelo@tomas-VMware-Virtual-Platform:~$
```



Home

Active Directory Users and Computers




File Action View Help

Active Directory Users and Com

- > Saved Queries
- ▼ nintendo.local
 - > Built-in
 - > Computers
 - > Domain Controllers
 - > ForeignSecurityPrincipals
 - > Managed Service Accounts
 - Users

Name	Type	Description
Administrator	User	Built-in account for ad...
Allowed RODC Password Replicat...	Security Group...	Members in this group c...
Caramelo	User	
Cert Publishers	Security Group...	Members of this group ...
Cloneable Domain Controllers	Security Group...	Members of this group t...
Denied RODC Password Replicati...	Security Group...	Members in this group c...
DnsAdmins	Security Group...	DNS Administrators Gro...
DnsUpdateProxy	Security Group...	DNS clients who are per...
Domain Admins	Security Group...	Designated administrato...
Domain Computers	Security Group...	All workstations and ser...
Domain Controllers	Security Group...	All domain controllers i...
Domain Guests	Security Group...	All domain guests
Domain Users	Security Group...	All domain users
Enterprise Admins	Security Group...	Designated administrato...
Enterprise Key Admins	Security Group...	Members of this group ...
Enterprise Read-only Domain Co...	Security Group...	Members of this group ...
Fabio	User	
Group Policy Creator Owners	Security Group...	Members in this group c...
Guest	User	Built-in account for gue...
Key Admins	Security Group...	Members of this group ...
Protected Users	Security Group...	Members of this group ...
RAS and IAS Servers	Security Group...	Servers in this group can...
Read-only Domain Controllers	Security Group...	Members of this group ...
Schema Admins	Security Group...	Designated administrato...

1:37 PM 3/19/2025

-  tomas
-  Caramelo
-  Fabio

Not listed?

