

# Starting the Virtual Appliance



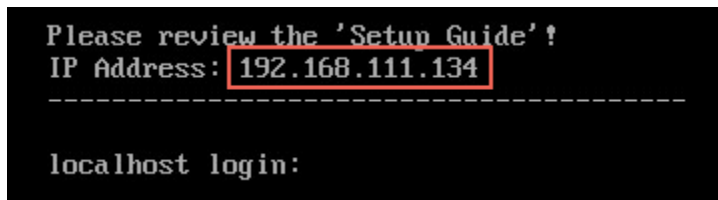
For VMWare products, we recommend raising the hardware version of the virtual machine according to your environment.

Further information: <https://kb.vmware.com/s/article/1010675>

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## Welcome Screen and IP Address

After starting up the appliance for the first time, you should be presented with a panagenda iDNA Applications welcome screen. If your network has a public DHCP server available, the system might already have acquired an IP address and will display the URL. **Use the shown IP address (interface URL) in your web browser to connect to the panagenda iDNA Applications web interface.** If DHCP is not available within your network or the panagenda iDNA Applications appliance did not acquire any IP address, you have to configure the panagenda iDNA Applications appliance network settings (see further below).



## Appliance Login

iDNA Applications provides a console and a graphical user interface in order to configure operating system level settings like network, time and time zone settings.

### Default login information:

user "root" with password "config"

### Changing default credentials:



Default credentials are supplied for setup and initial configuration. It is not recommended to keep using them after the appliance has been set up.

We strongly suggest changing the default credentials for these components:

- Linux user "root" (using the "**passwd**" command)
- VNC server (see [Remote Appliance Access \(VNC\)](#))
- Web user "config" (see [Change Password](#))

## Console

After login, basic information, such as disk space, system time and IP address, are shown:

```
Welcome to panagenda iDNA Applications

Please review the 'Setup Guide' !
IP Address: 10.10.80.13
-----
idna-applications login: root
Password:
Last login: Wed Feb 20 11:45:31 on tty1
-----

Welcome to panagenda iDNA Applications

Please review the 'Setup Guide' !
Execute 'vncserver' to access GUI using 10.10.80.13:5901

Services running:

System is up since 1 minute

System time is Thu Feb 21 13:57:36 CET 2019

Diskspace available:
Use% Avail Mounted
23% 13G /
1% 5.0G /opt/panagenda/logs
1% 60G /opt/panagenda/pgdata
1% 30G /opt/panagenda/appdata
```

## Graphical User Interface

There are two ways to use the GUI to configure your iDNA Applications appliance:

1. **Local**

In order to start the GUI locally, enter the command **"startx"**

To start the GUI automatically when iDNA Applications is booted, please enter the following command: **"systemctl set-default graphical.target"**

2. **Remote Access via VNC**



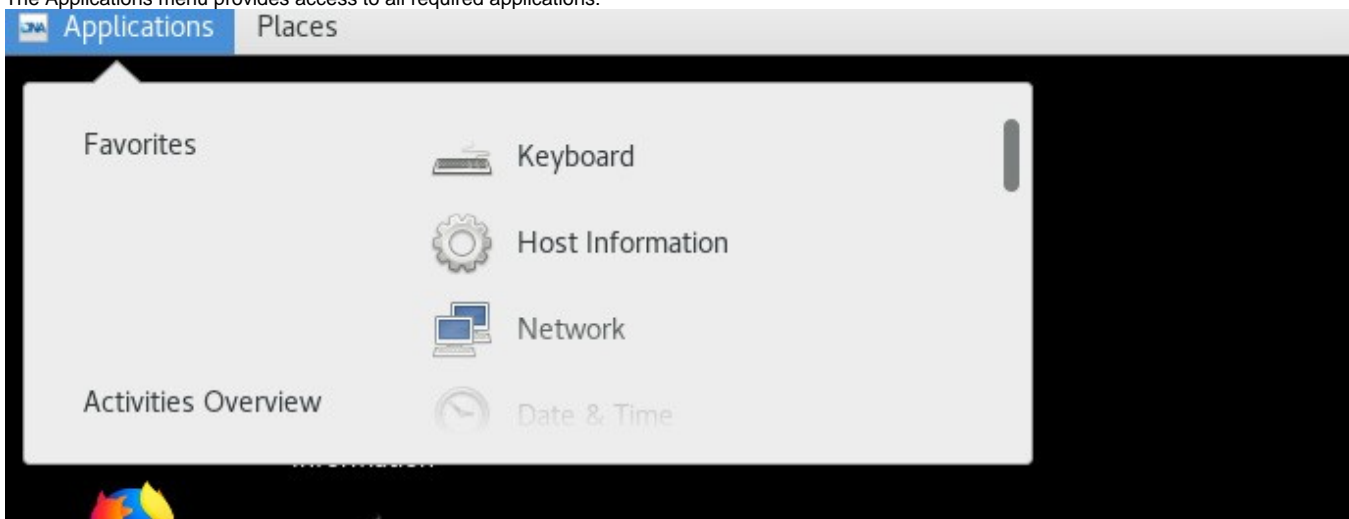
*Please note that remote VNC access is only possible if the iDNA Applications appliance received an IP address via DHCP.*

Please refer to [Remote Appliance Access \(VNC\)](#) for more details.

## GUI Basics



The Applications menu provides access to all required applications:



**You can access all required applications by using the desktop icons, too.**

To check an established internet connection, a web browser (Mozilla Firefox) is available on the panagenda iDNA Applications appliance.

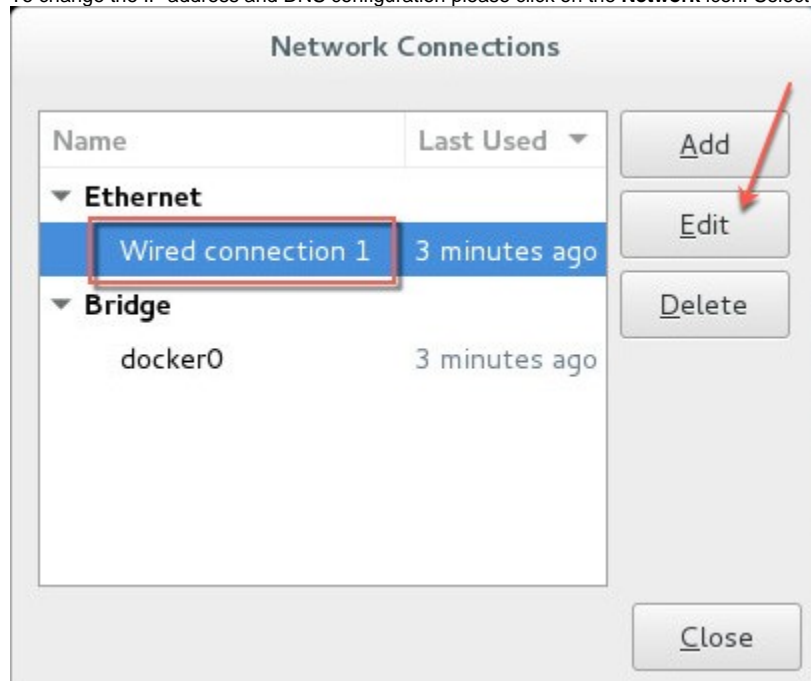
You can use the **terminal window** to check if your TCP/IP connection is established, using Linux *ping* and *ifconfig* command. For more information about *ping* and *ifconfig* commands, type *man ping* or *man ifconfig* in the terminal console window.

panagenda iDNA Applications log files can be found within the `/opt/panagenda/logs` directory. The main log file (`idna/idna.log`) holds essential information about panagenda iDNA Applications runtime behavior. Use the **Files** application to navigate to these log files.

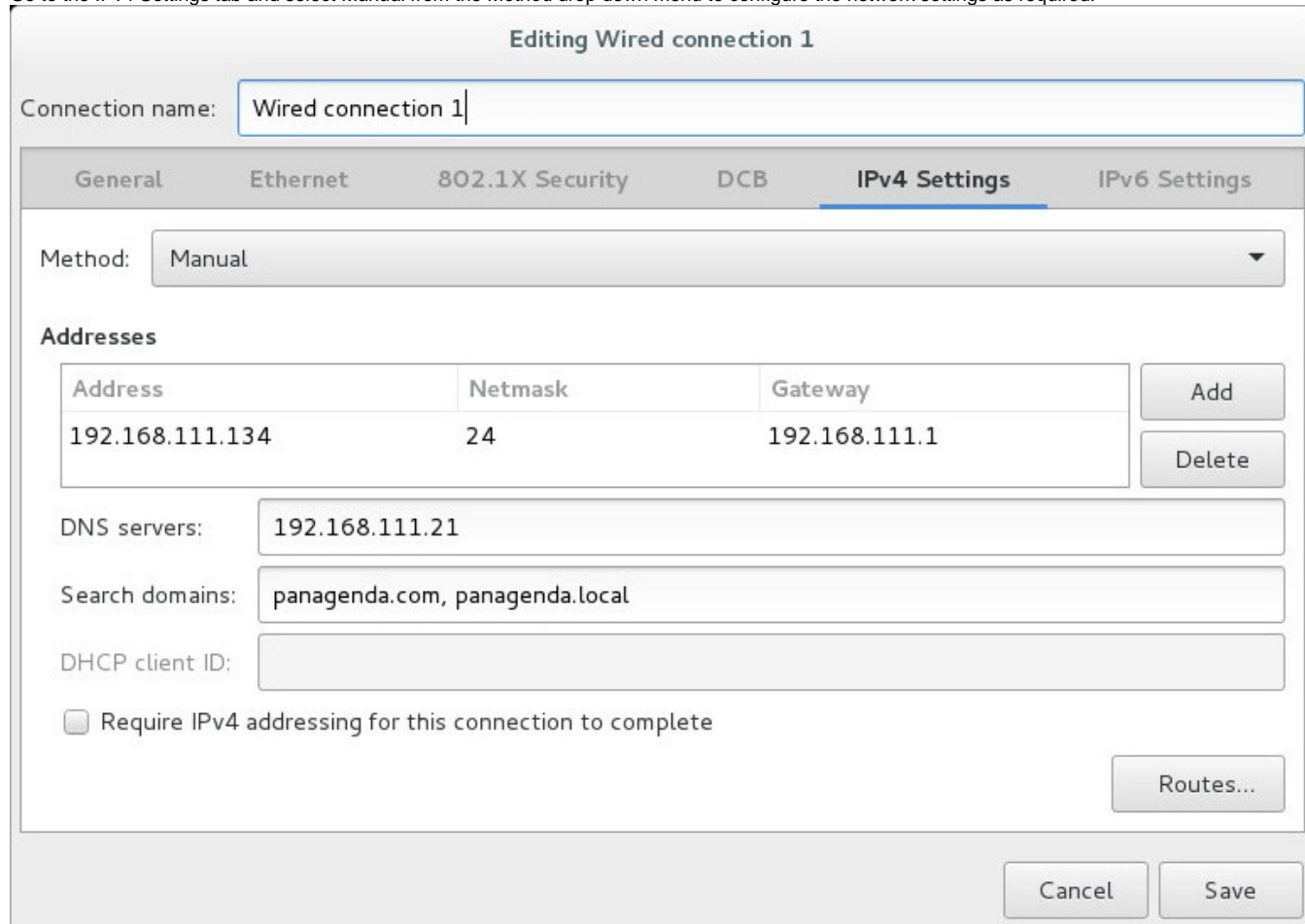
To check the panagenda iDNA Applications appliances system behavior, you can use the installed **system monitor**.


## Network Settings:


To change the IP address and DNS configuration please click on the **Network** icon. Select the *Ethernet* connection and click on *Edit*.



Go to the IPv4 Settings tab and select *Manual* from the *Method* drop down menu to configure the network settings as required:



 **TIP:** If you configure "DNS Search domains", not full qualified names will also be resolved.

 **The virtual appliance MUST be able to resolve its own host name. Please verify that by opening a terminal window (click "Terminal" on the desktop) and using the ping command. It is recommended that both host/common name as well full qualified domain name are pingable. See [System Requirements](#) for incoming and outgoing network access requirements.**

### Host Name Configuration:

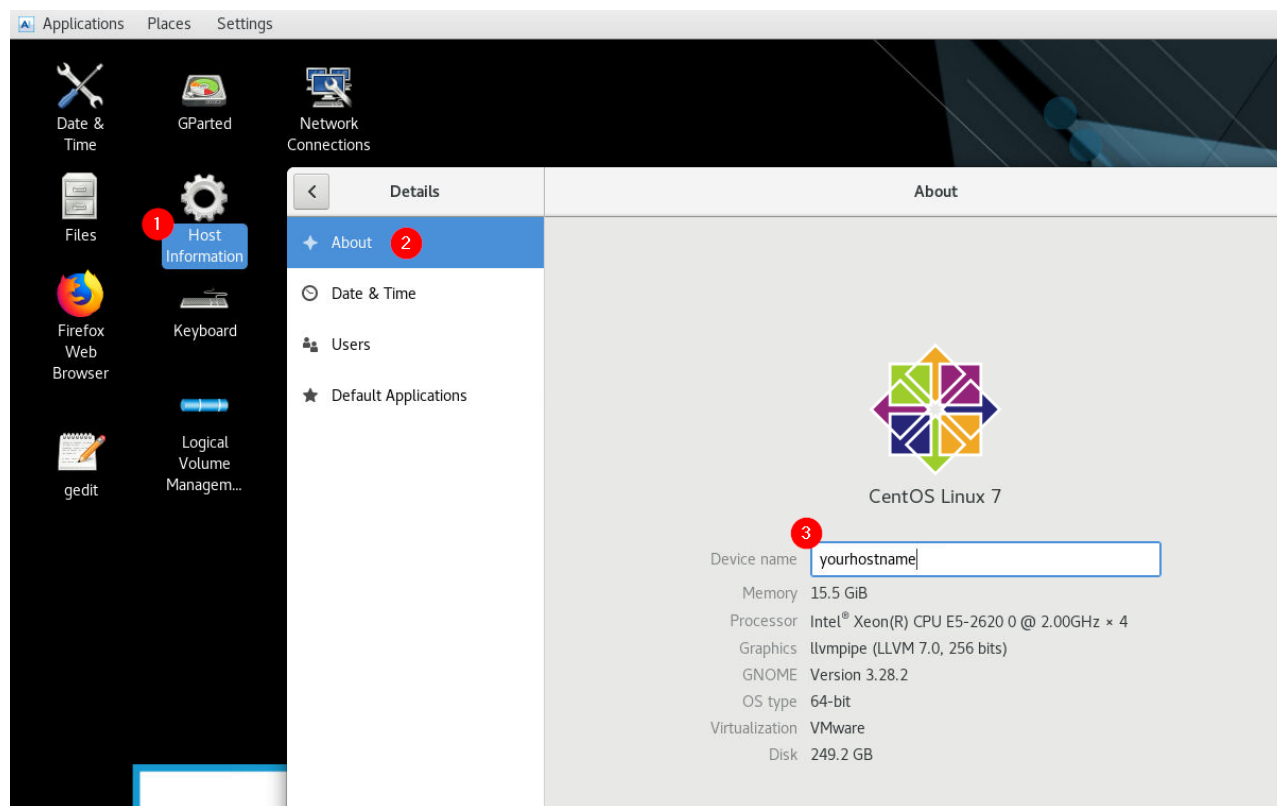
The host name of the appliance must be changed to reflect the DNS settings in the customer's environment. This can either be accomplished by using the desktop application "Host Information" or by manually editing the file `/etc/hostname`.

#### Host name restrictions

**Important:** The host name must not be simply "idna", as that may lead to connectivity issues.

### Editing via "Host Information"

In this field, only the server's common name is entered. E.g. if the full server name is "[server1.acme.com](#)", only "server1" would be entered here.



### Editing `/etc/hostname` manually

When editing the hosts file (e.g. with gedit or vim), both the common name and the fully qualified name should be entered as additional alias for 127.0.0.1. The existing aliases "localhost" and "localhost.localdomain" must remain as aliases.

```
root@yourhostname:~  
1 127.0.0.1    server1 server1.acme.com localhost localhost.localdomain  
2 ::1         localhost localhost.localdomain
```



*Please note that the iDNA Applications notification feature uses this host name in emails to identify from which server the email has been sent. For further details refer to [Setup Notifications \(Mailprofile\)](#).*

#### **Time Zone Settings:**

Please check the time zone settings of the appliance, use the Time and Date application to adjust.



***It is very important to adjust the appliance's time zone!***

*Please reboot the appliance after changing the host name or date/time settings as the web server and database system require a clean start with the new configuration.*