

# How to set up ingate software siparator / firewall on vmware step by step.

1. First you need to get a license code from Ingate sales.
2. Create an account on Ingate web [www.ingate.com](http://www.ingate.com) or log in with the account you already have.
3. Download the ISO file from Ingate web



## Ingate Account Login

Log in and access the following resources and downloadable information for the installation, configuration and use of Ingate products.

- Software upgrades
- Activate licenses
- Register units
- Documentation

This website uses cookies and you must allow cookies to be able to log in.

Username

Password

Login

Create account.  
Forgot your password?



## DOCUMENTATION

How To Guides

Startup Tool guide

## READ MORE

Interoperability

Ingate Modules and Licenses

Support? | Helpdesk!

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## Create Account

### New account:

Username:

Password:

Verify password:

### Account info:

Company:

Country:

Contact person:

Email:

Role:

### Email preferences:

- Send email when services on registered units expire

Jag är inte en robot  reCAPTCHA  
Sekretess - Villkor

Create

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### View Documentation

- [Product Manuals](#)
- [Application Notes and How to Guides](#)
- [Ingate Startup Tool Guide](#)

### Software SIParator/Firewall - For Use on Virtual Machines

- [Download the Software SIParator/Firewall \(8 downloads made\)](#)
- [Register the Software SIParator/Firewall after installation](#)
- [Activate licenses for a Software SIParator/Firewall](#)



### Startup Tool

- [Download new Startup Tool TG \(SUT TG\) \[Recommended\]](#)
- [Download previous Startup Tool \(SUT\) \[No longer recommended\]](#)
- [Ingate Startup Tool Guide](#)

### My Ingate Units

Note: Purchase of a year of upgrade rights does not give entitlements of one additional year beyond the current date, but one year to the date of the entitlements' current expiry.

### Download the Software SIParator/Firewall

You need to buy a license code to download and use the Software SIParator/Firewall. Enter the license code here to proceed with the download.

License codes must be entered in their supplied format: XXXX-XXXX-XXXX. Please contact Ingate at [sales@ingate.com](mailto:sales@ingate.com) for more information.

Your license code:



#### OPTIONS

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- [Download upgrades](#)
- [Read documentation](#)

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### Software SIParator/Firewall Download

- ISO (e.g. KVM, VMware, VirtualBox or Hyper-V)
- Microsoft Azure
- Google Cloud Platform
- OpenStack

#### OPTIONS

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### Software SIParator/Firewall Download



#### OPTIONS

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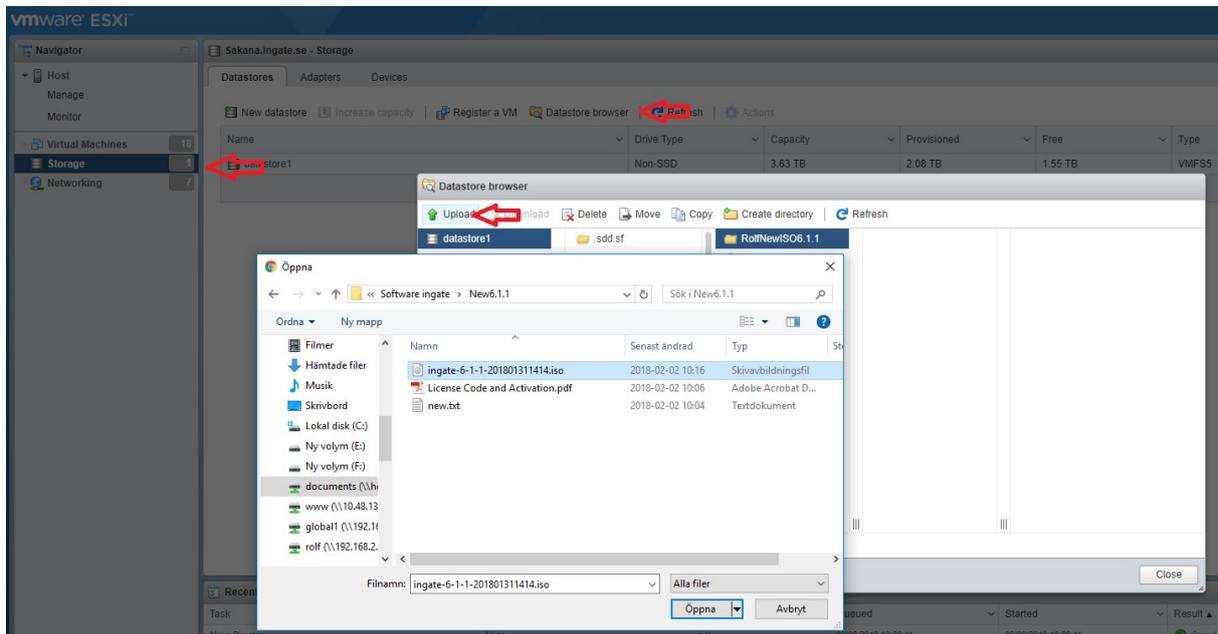
- [Interoperability](#)
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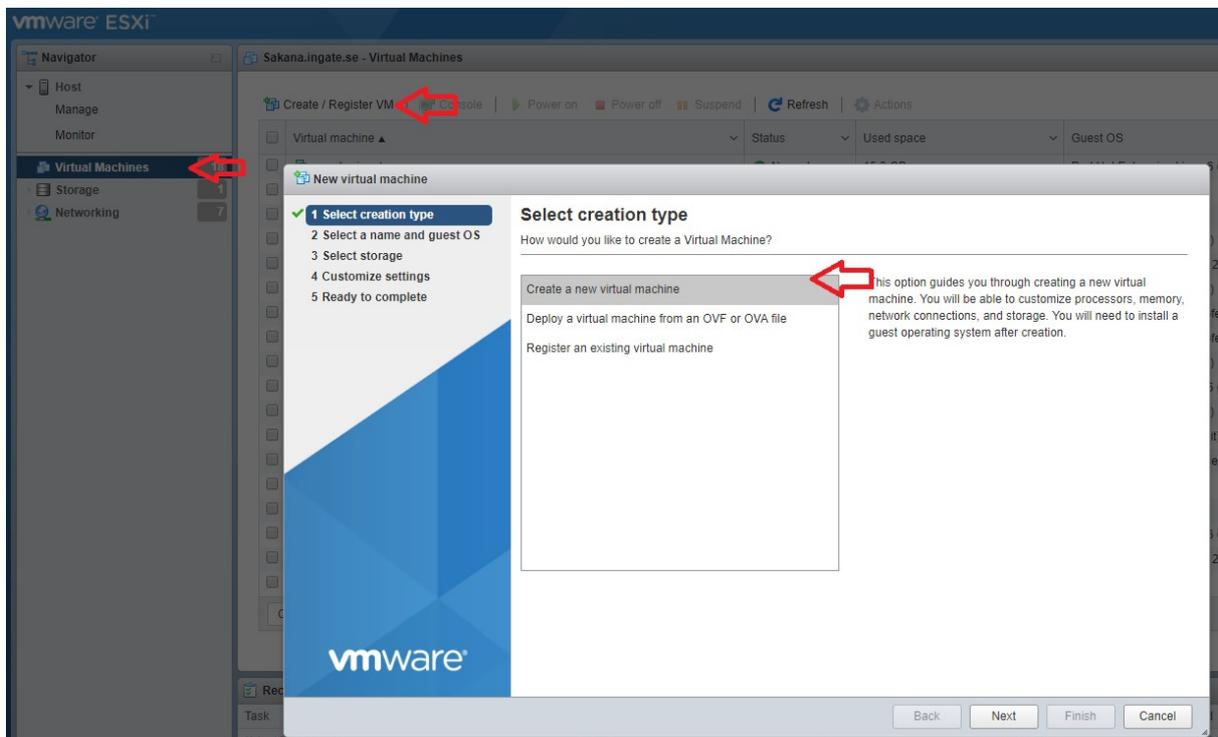
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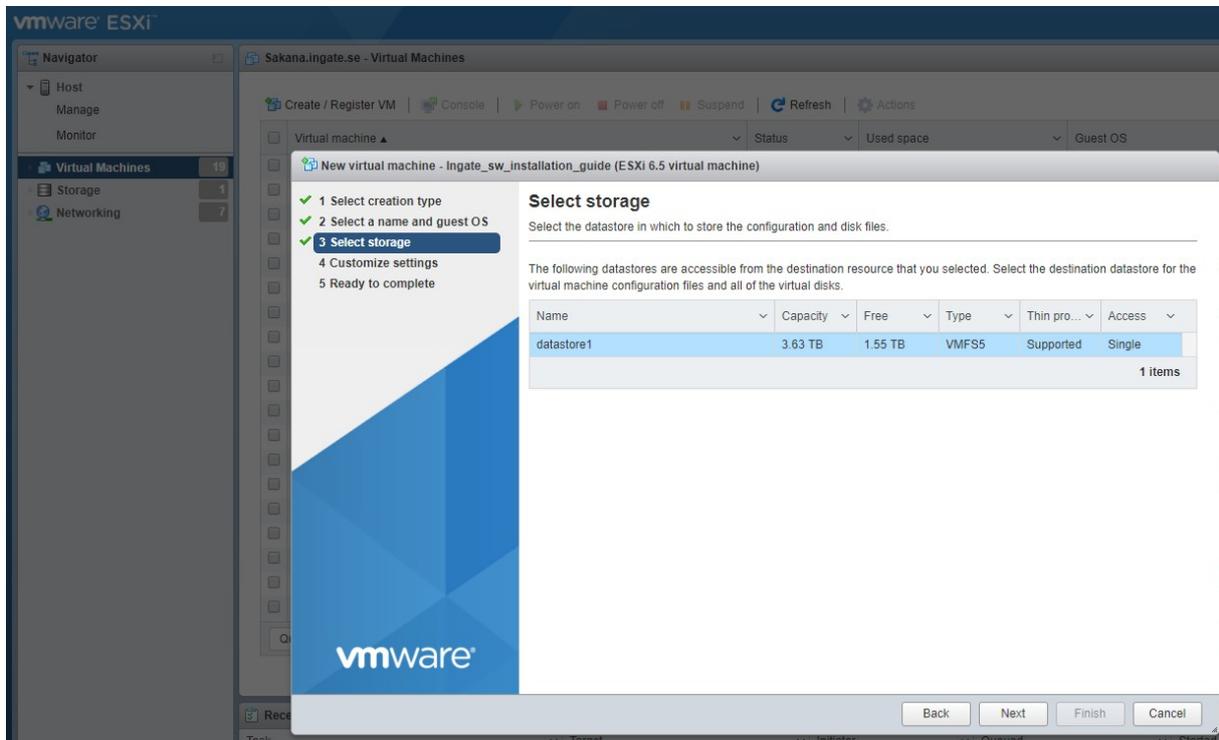
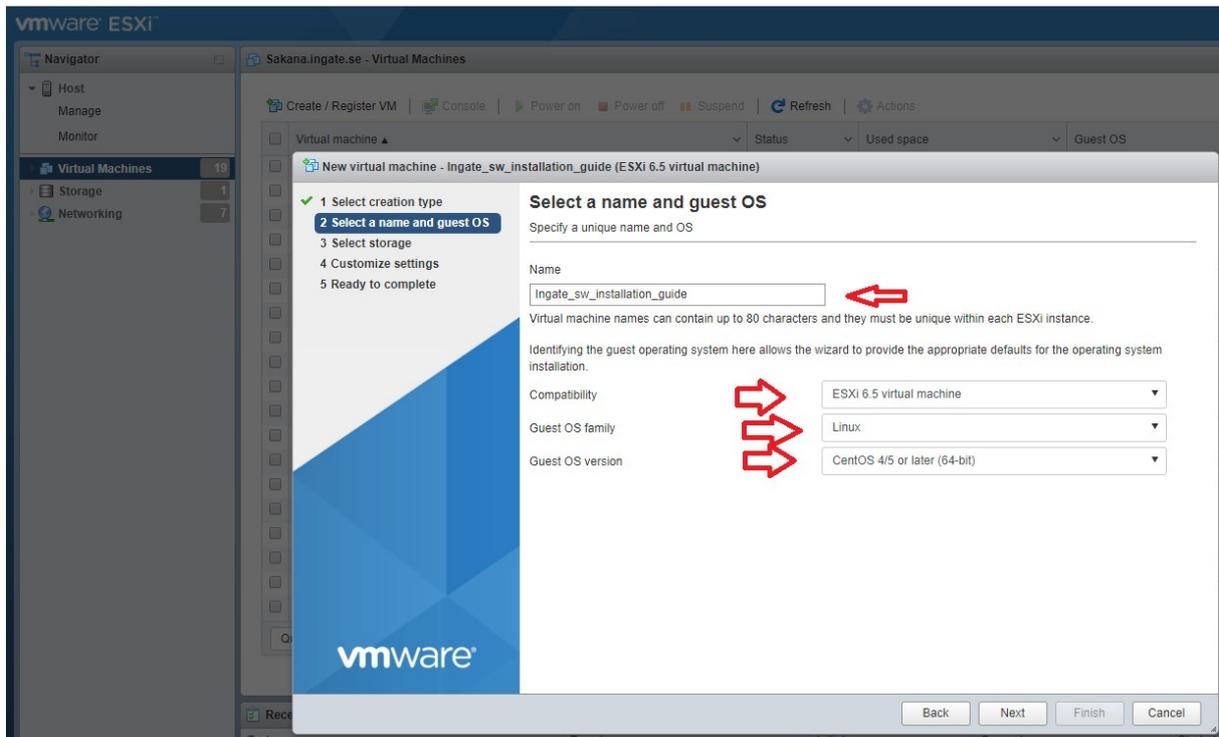
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Upload the ISO file to your VMware host.



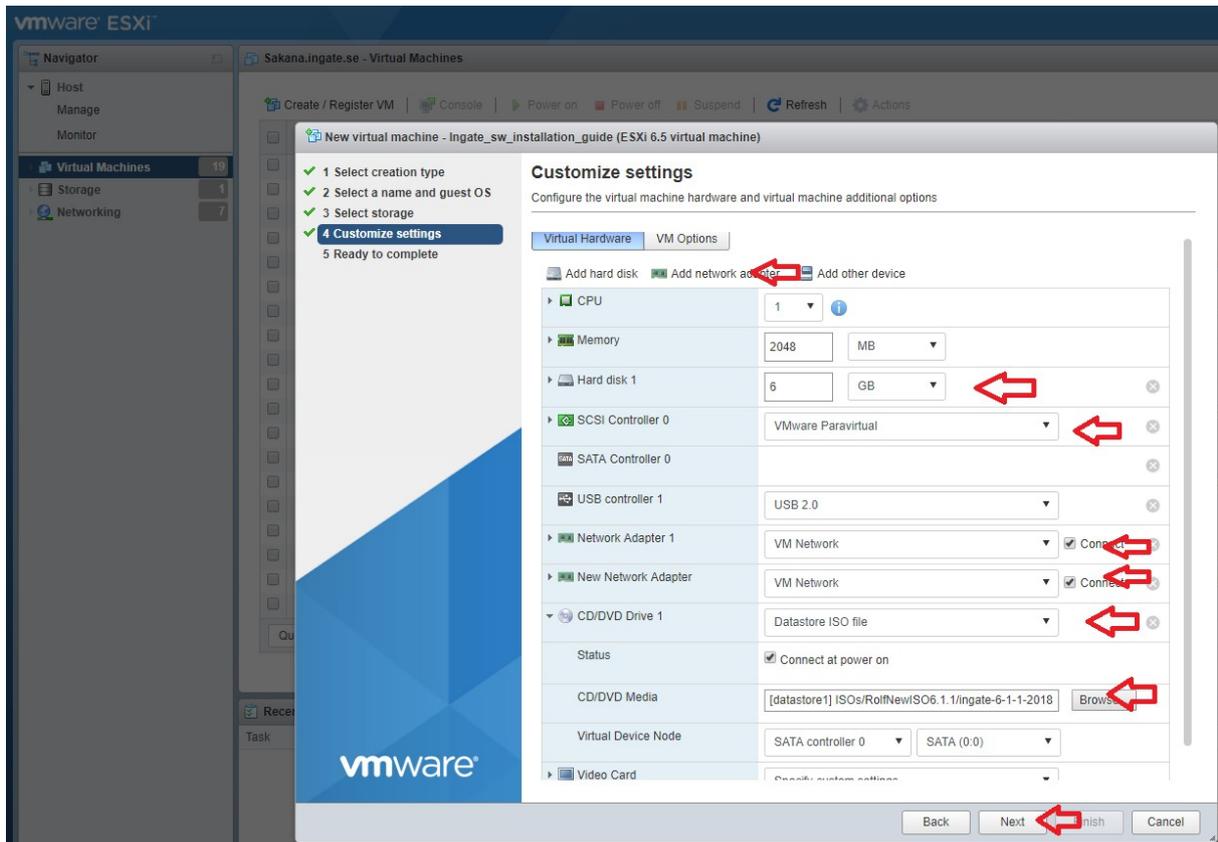
When uploaded you can start the installation



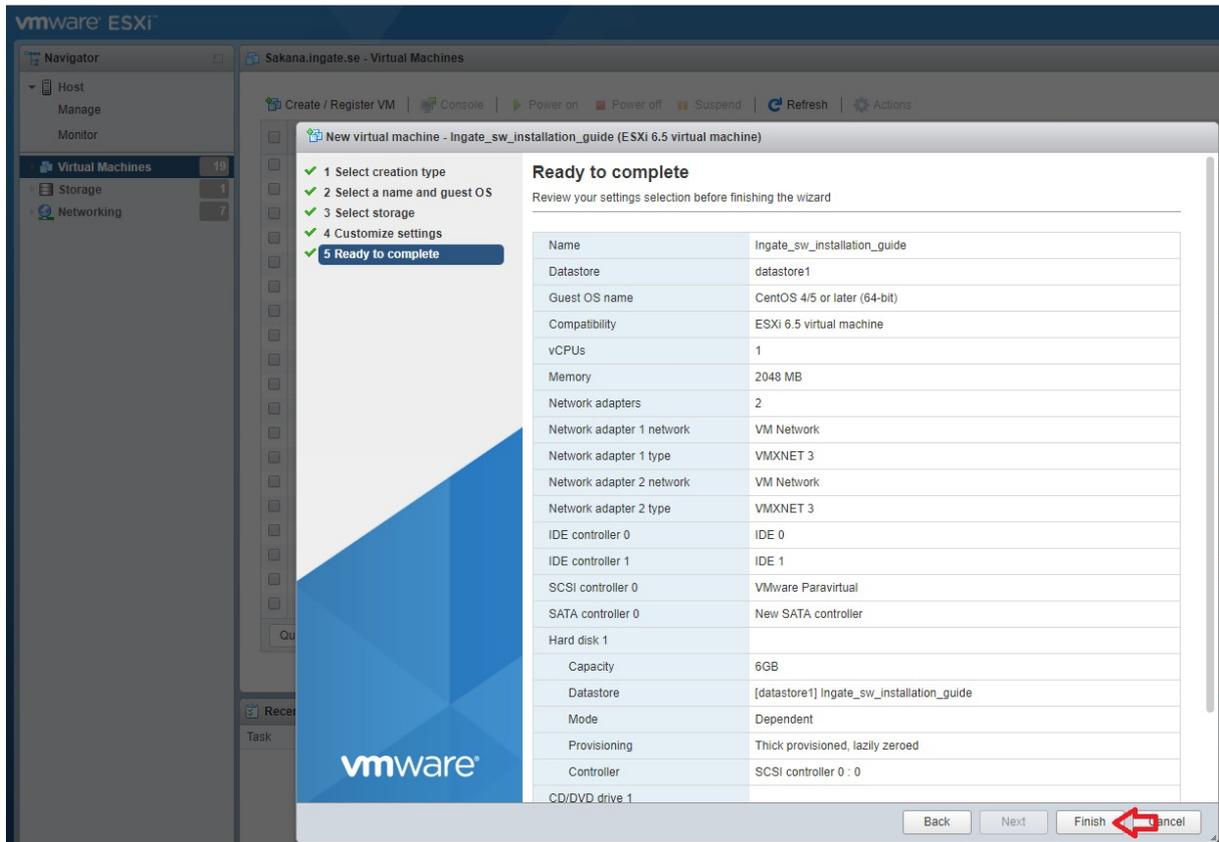


Customize your VM.

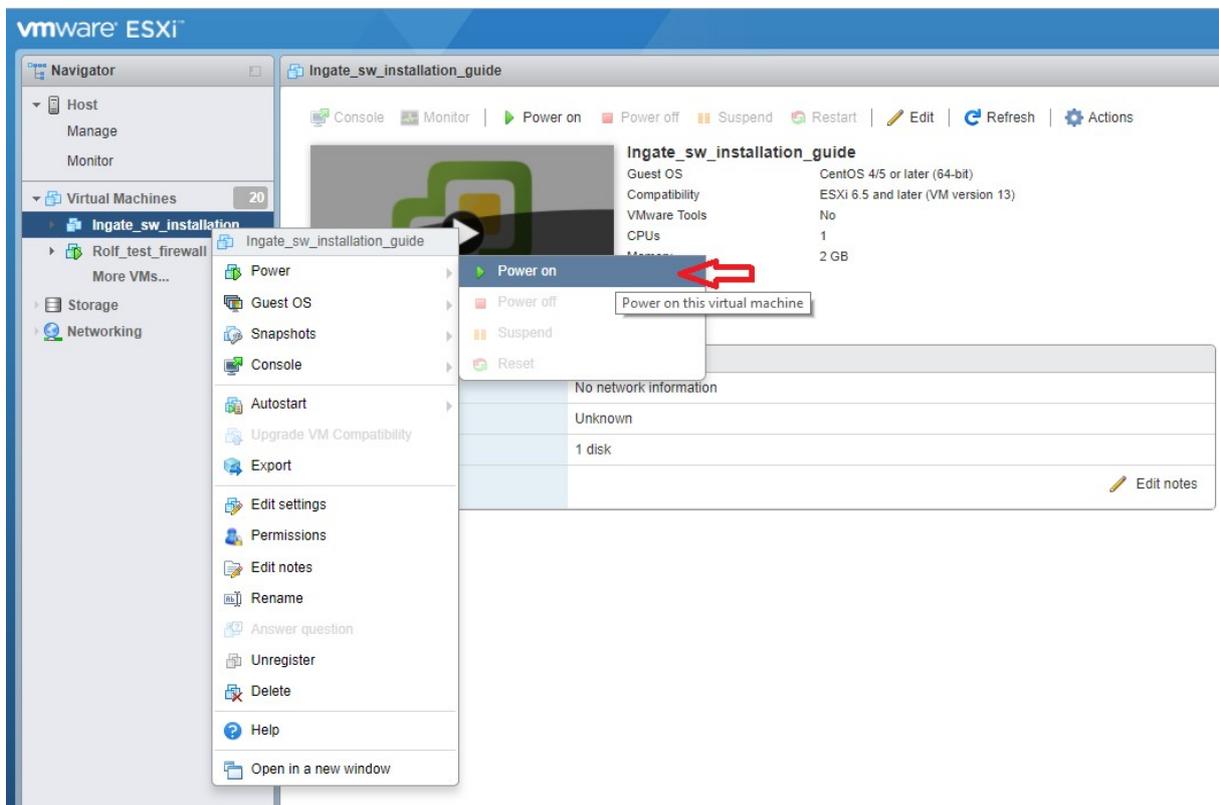
You need Minimum 2 NICs, after Ingate software version 6.1.1 you can add more NICs later, You need minimum 6 GB disk space if you want to log to the disk. If you want to log to RAM you need minimum 1 GB disk, we recommend minimum 1 GB RAM.



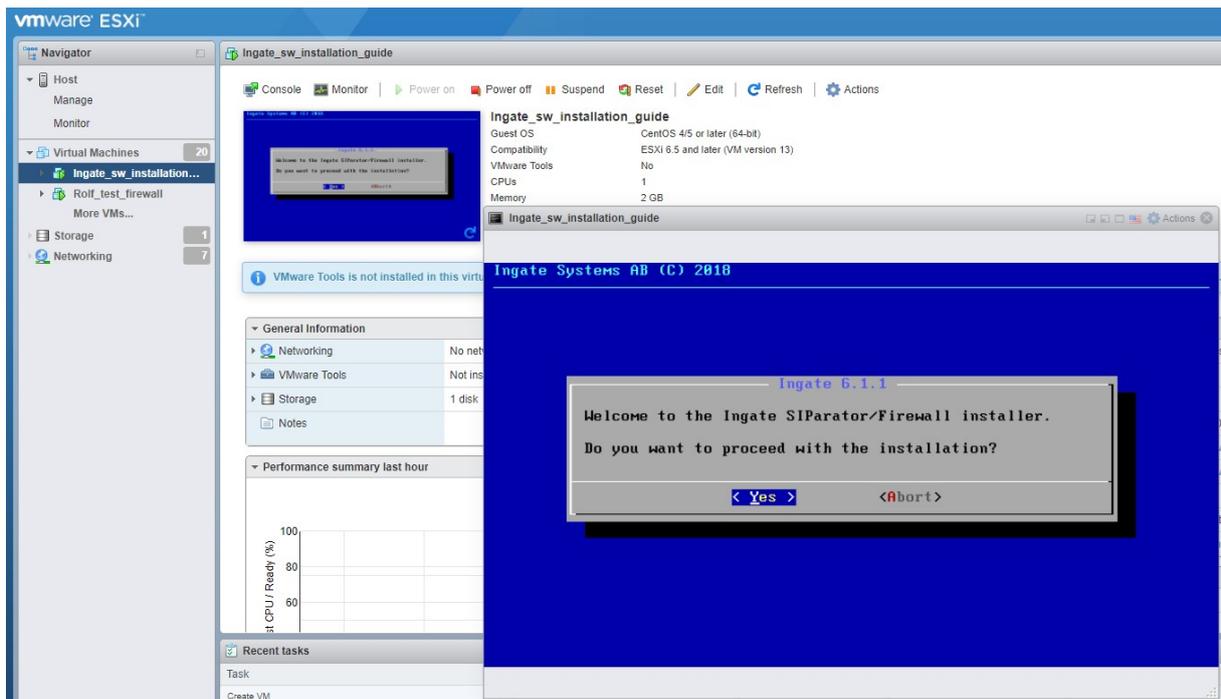
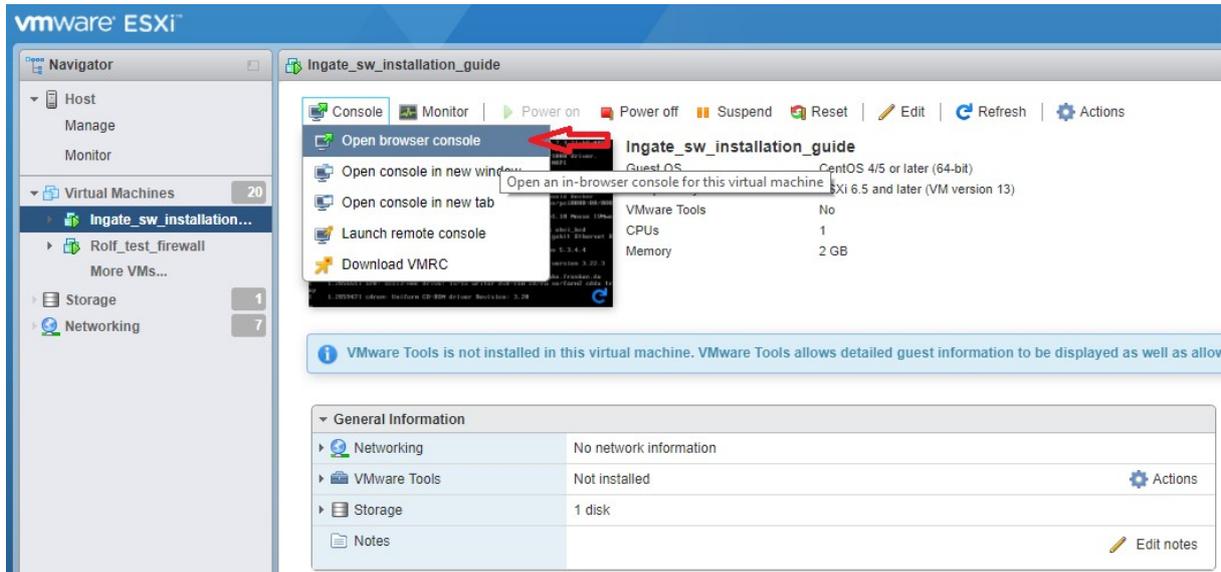
Under CD/DVD browse your ISO file

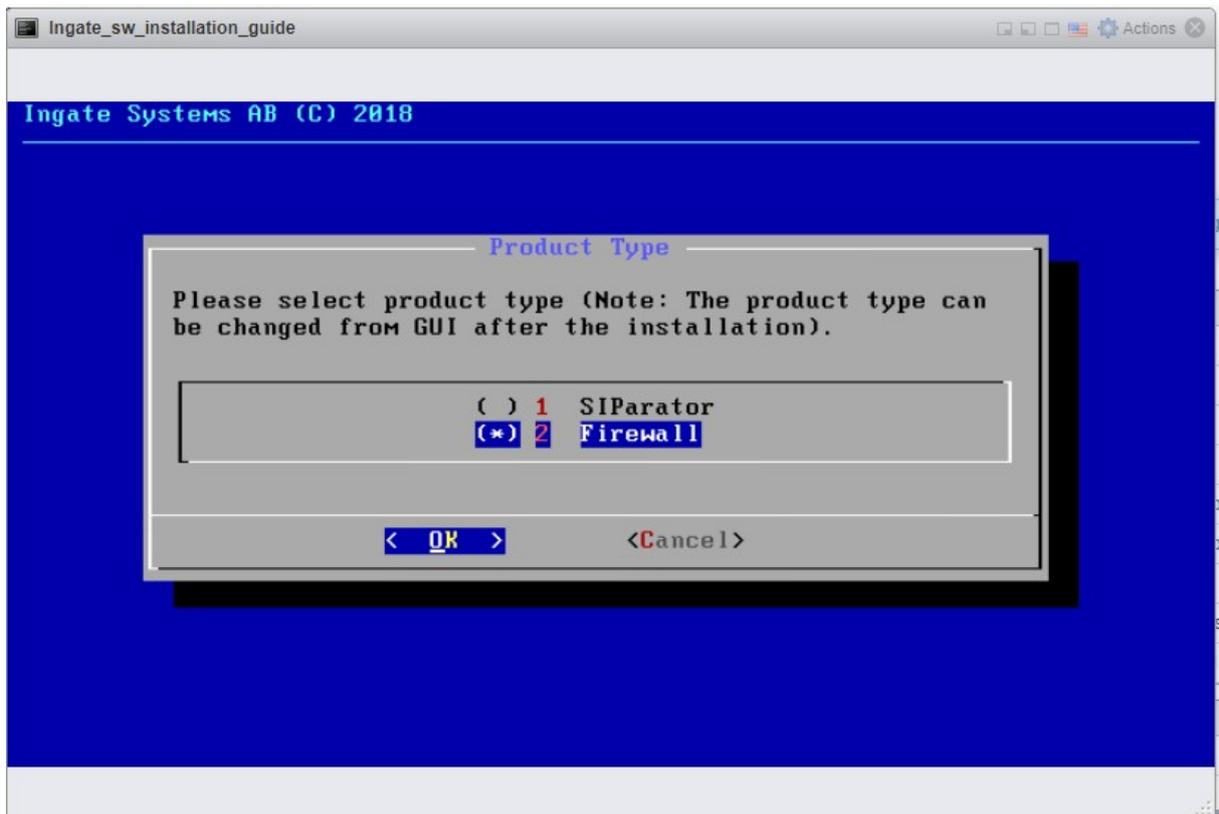
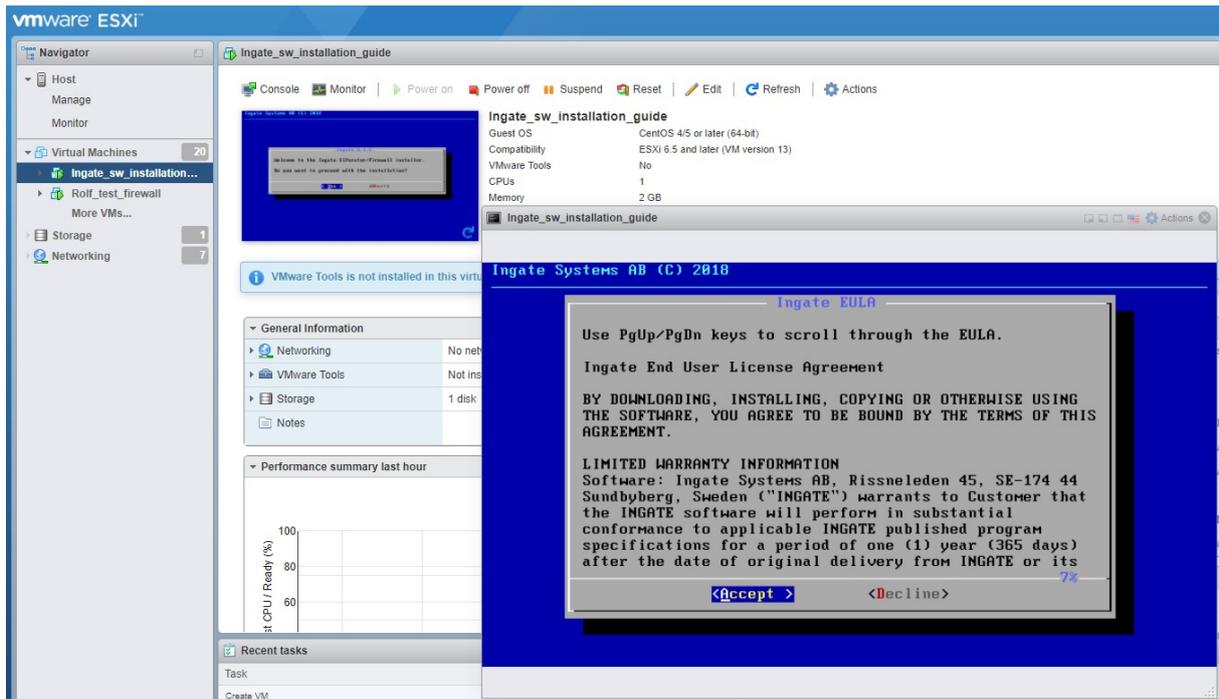


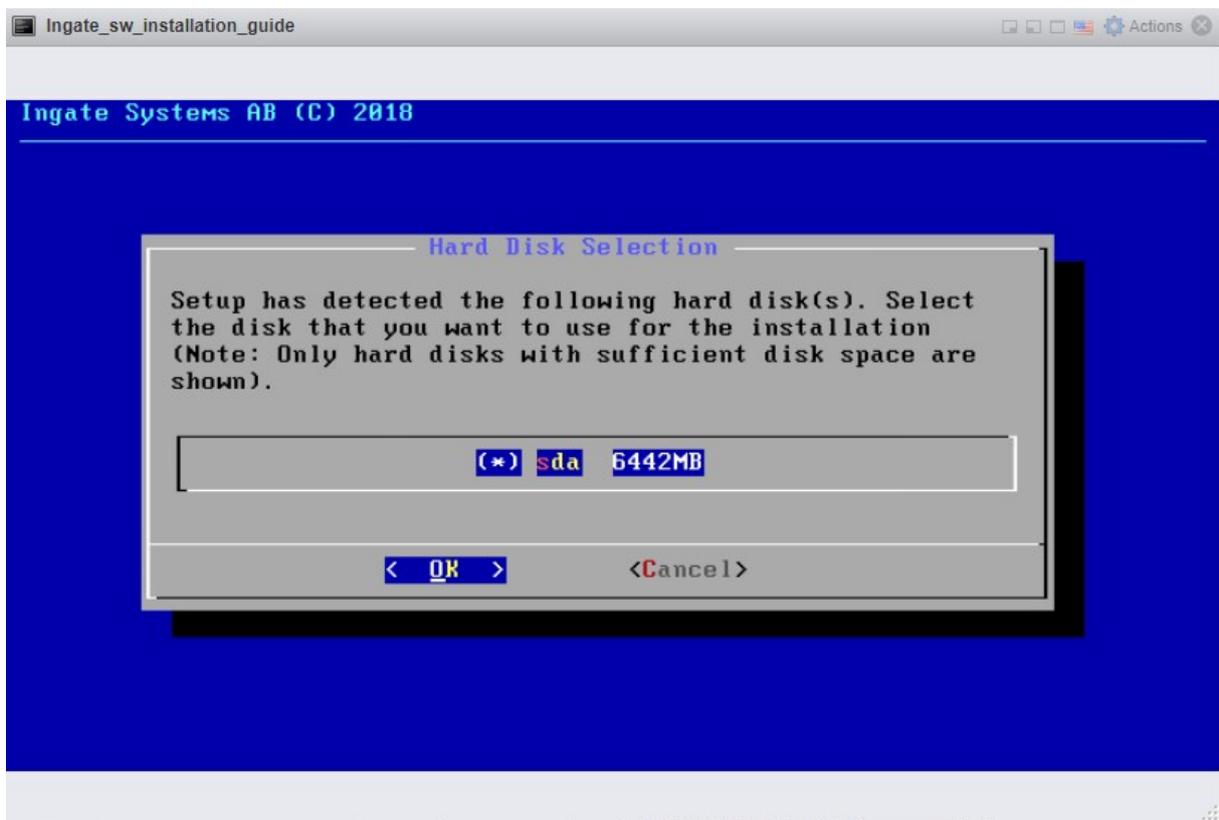
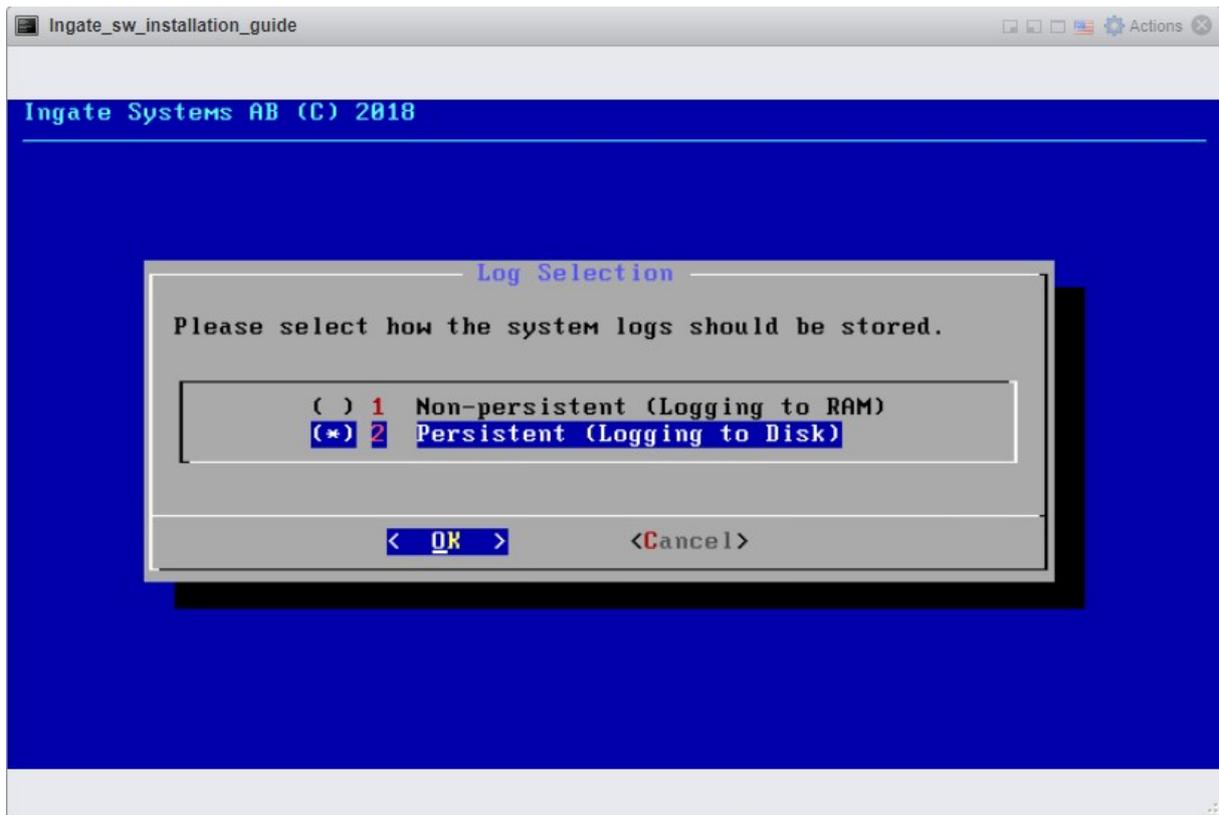
## Power on the Machine

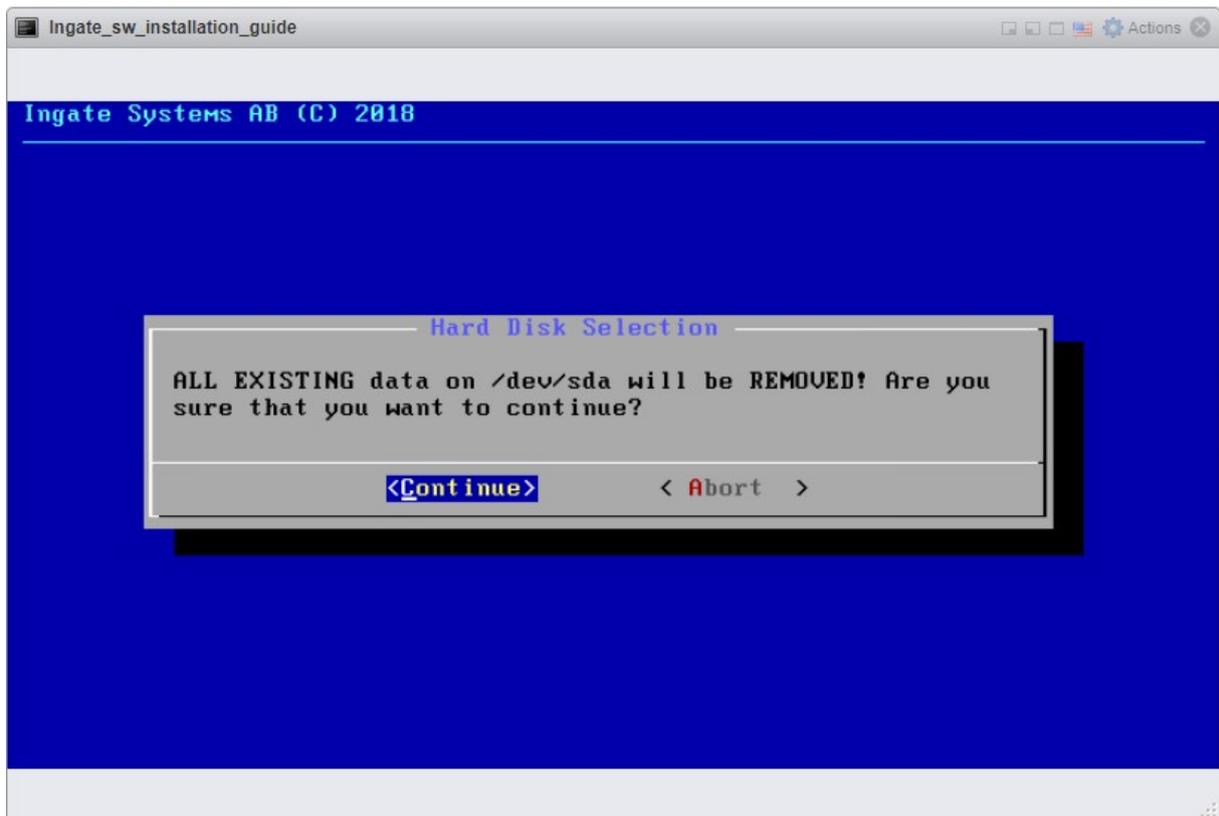


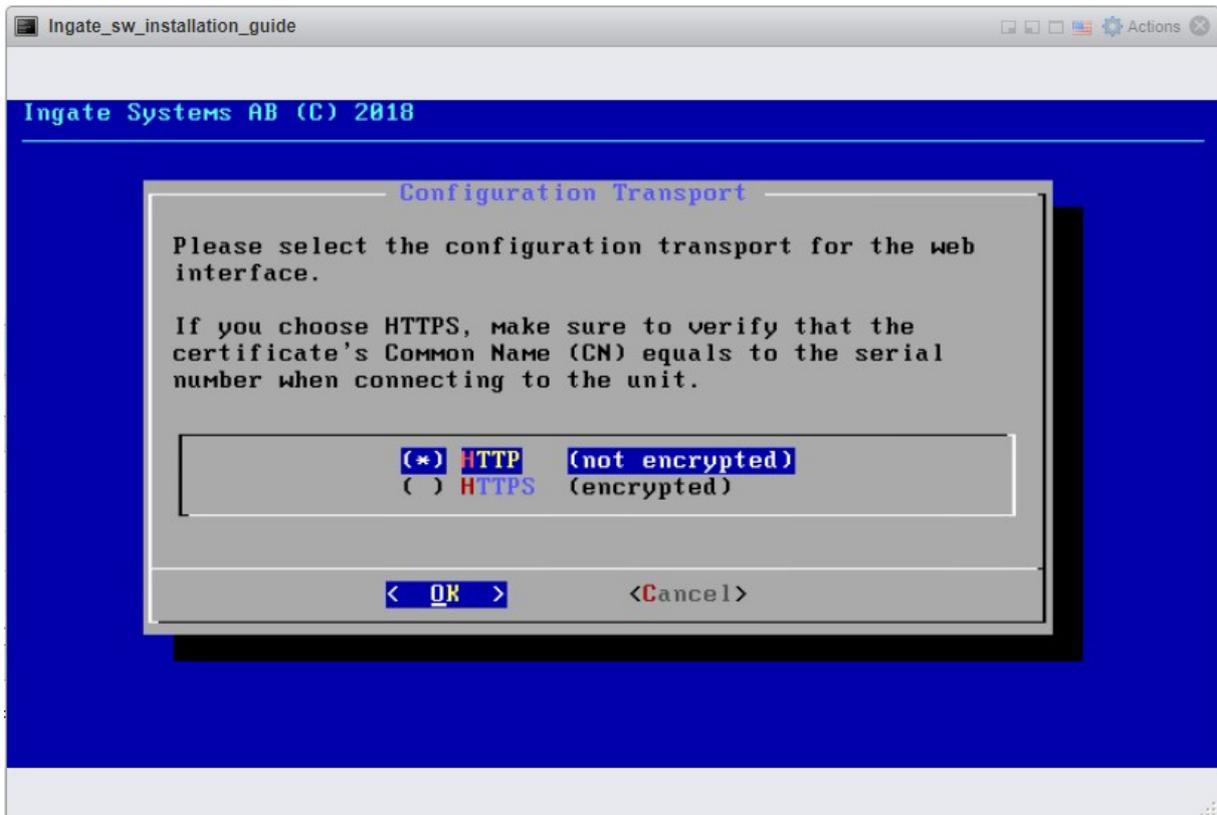
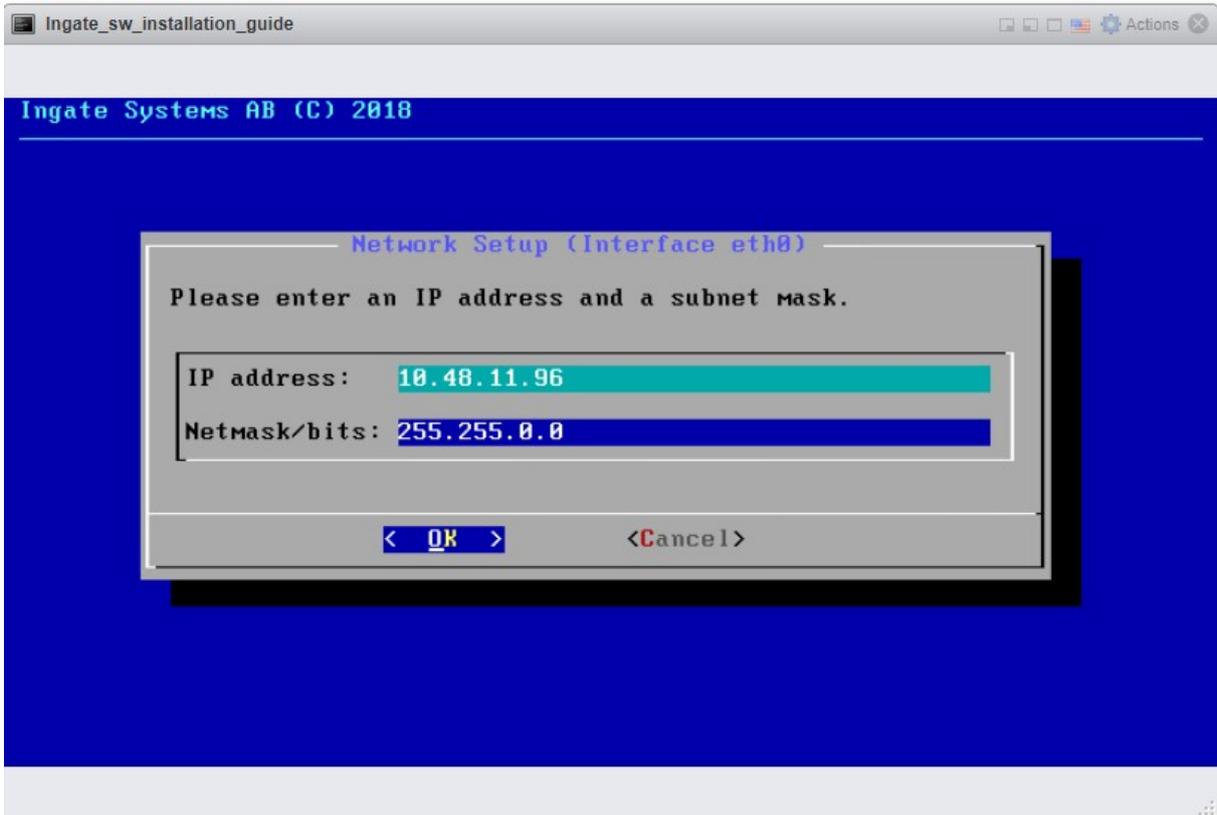
Continue the Installation from the Console. Open the console be sure to allow popup windows.

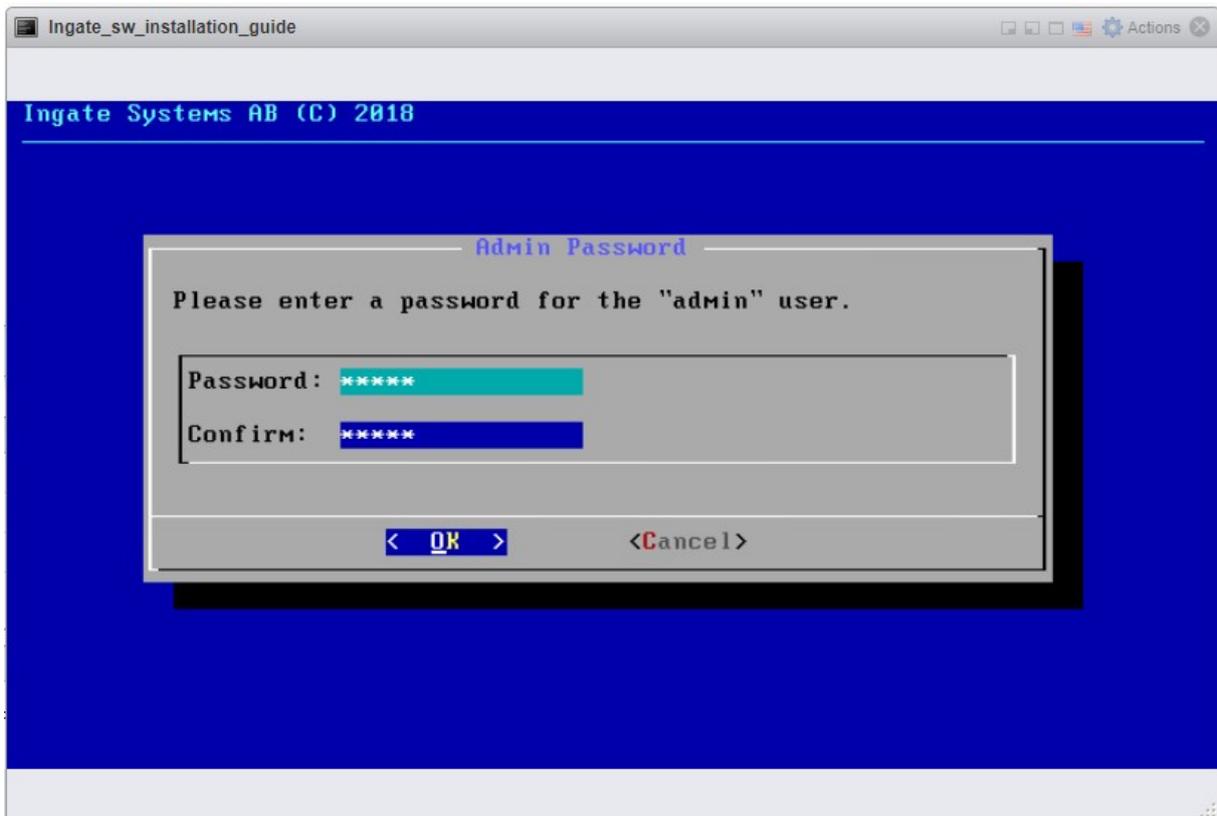
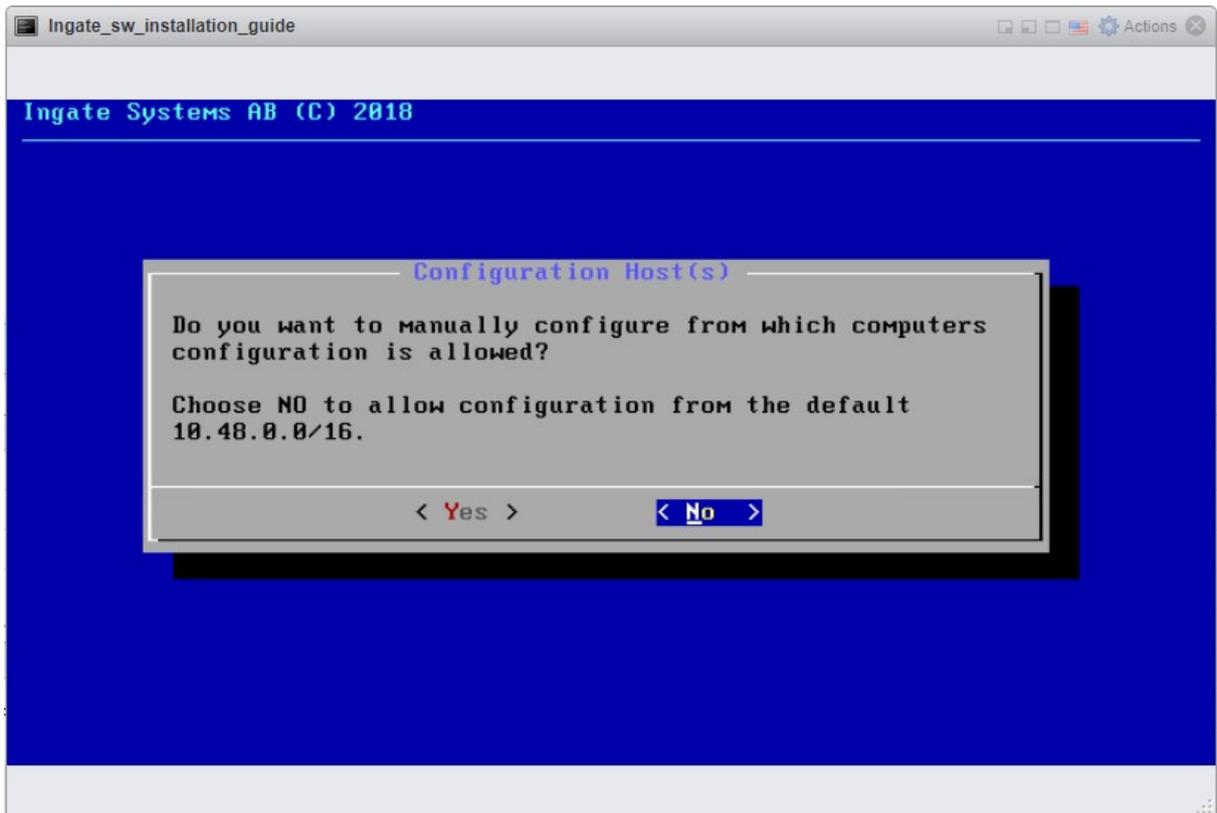


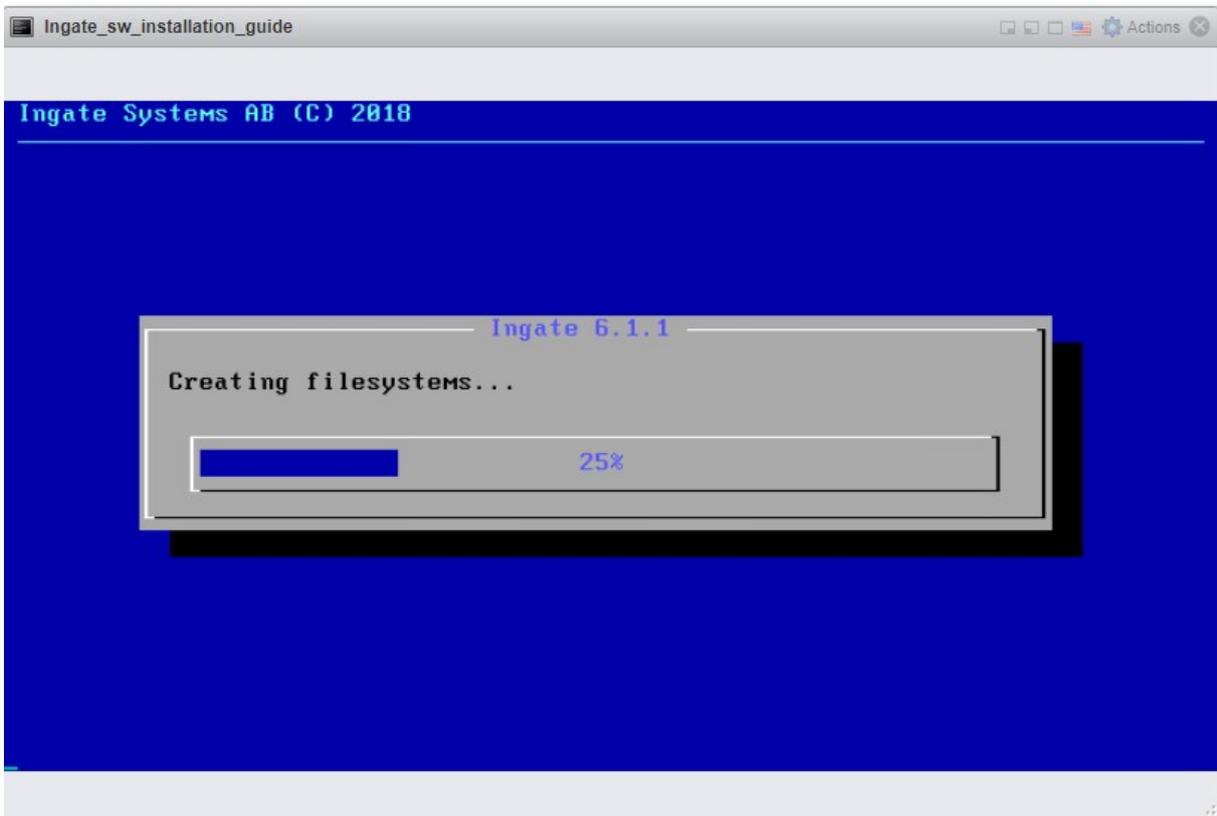
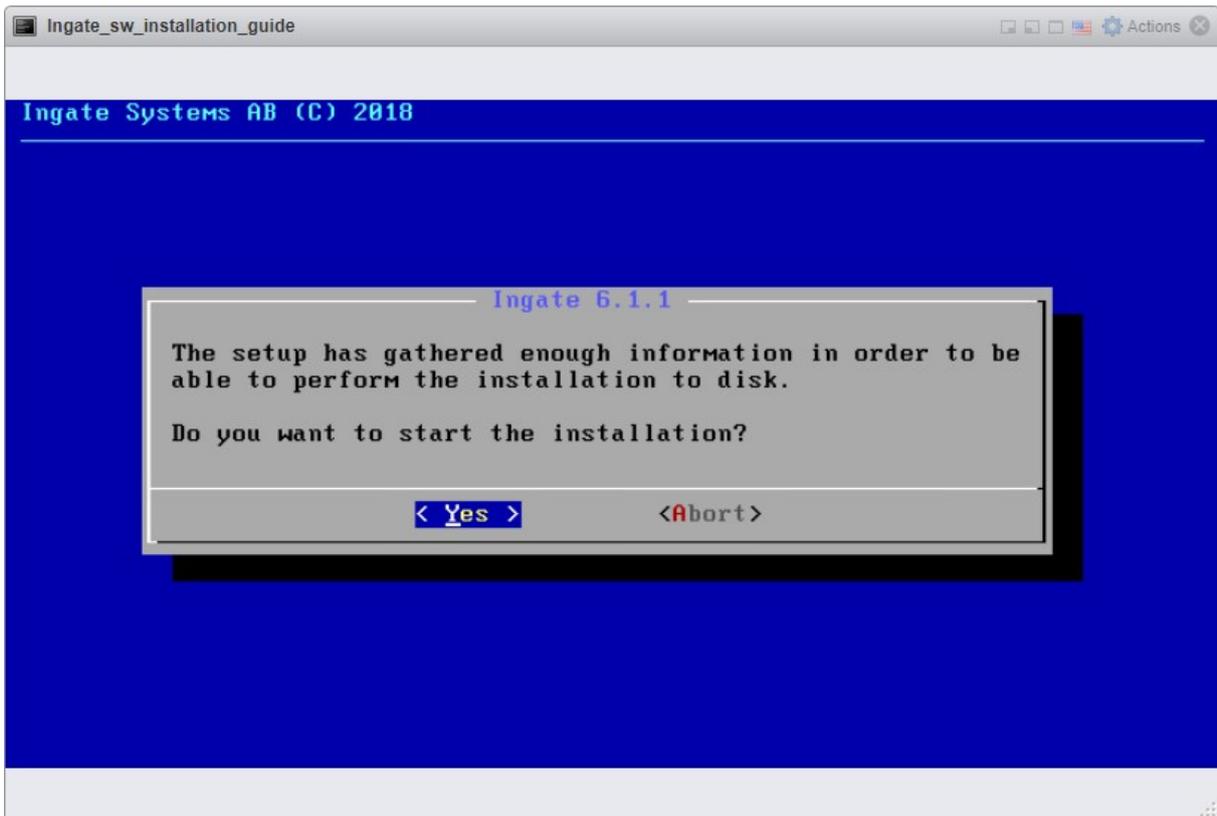




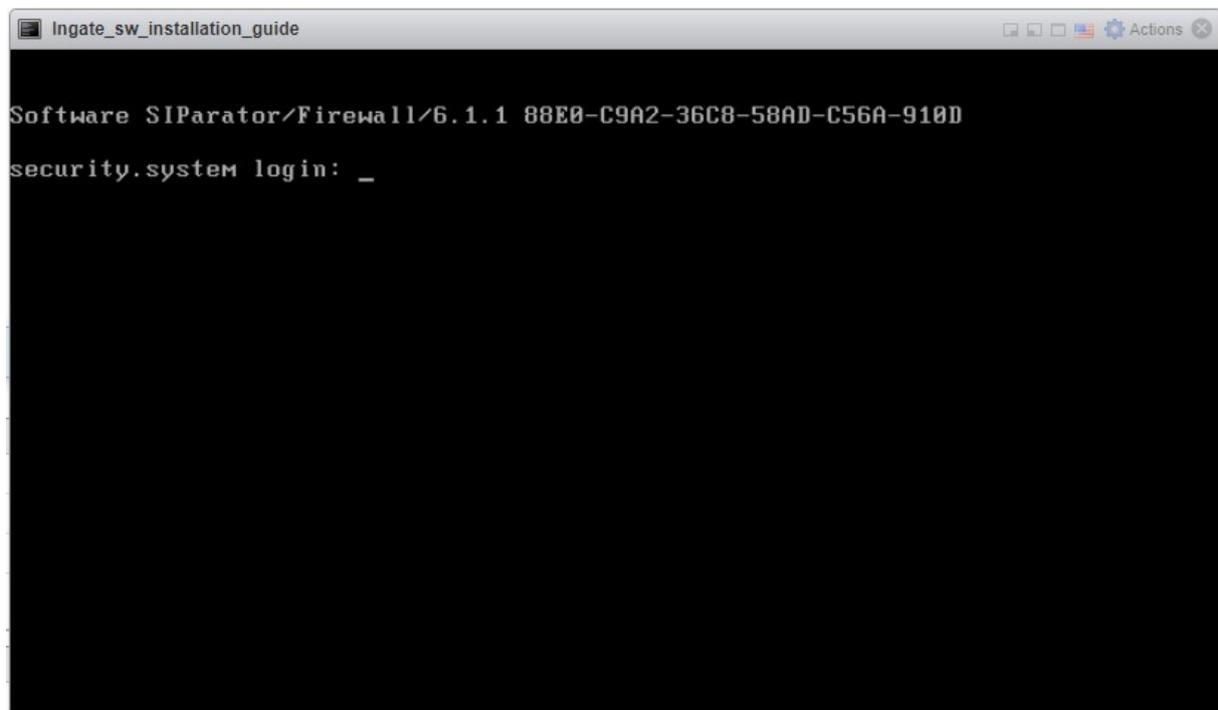
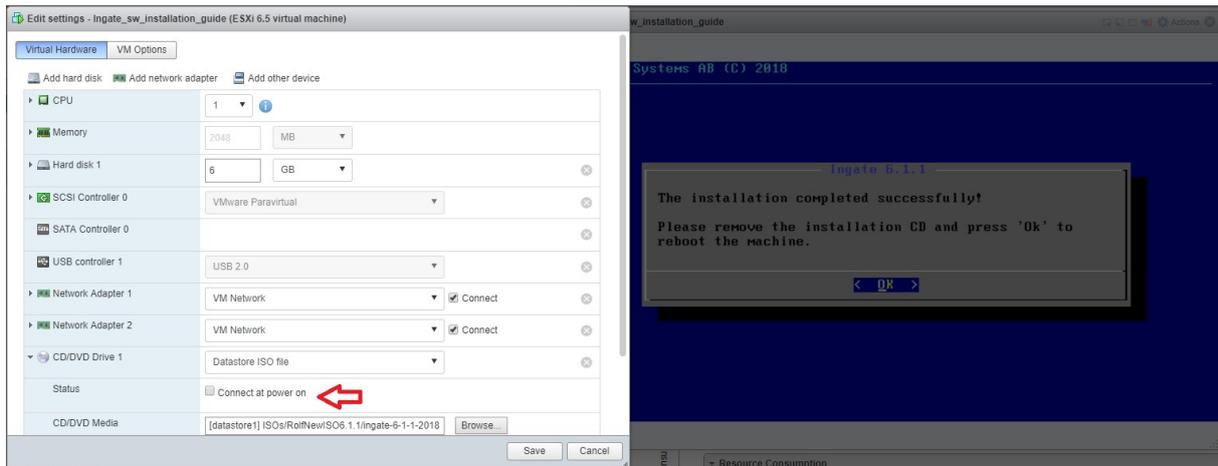








**Before you press ok be sure to remove the ISO file from boot.**



When you come to login you are finished with the installation.

You can now go to the web interface by typing the IP address you chose in a browser.

# inGate Firewall



You were not logged on.

## Local password

Username:

Password:

Page generated 2018-02-08 13:59:24 +0000.

Software SIParator/Firewall 6.1.1. Copyright © 2018 Ingate Systems AB.

Log in and click on Administration.

Before 6.1.1 you need to register your unit and activate the license, but now we will do these 2 steps automatically in next step by **Fetch licenses**. Use your **Ingate WEB login** and put in the license code and click Fetch

Skip these 2 steps, by Fetch the license it will do it automatically.

# inGate®

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Logged in as admin (Full Access) using local password.

- Administration
  - Upgrade

Your browser needs Internet connection to be able to Fetch Licenses, if you don't have Internet you need to register your unit on Ingate WEB and also activate the license.

Upgrade

**License Information**

**Serial number:** 88E0-C9A2-36C8-58AD-C56A-910D  
**Installation ID:** 203ef75d0f29b79d86638e92f7150625b1ca490c  
**MAC address:** 00:0c:29:d0:d8:05

**Upgrade**

To upgrade to a new version, apply a patch or add new licenses, specify the filename of the upgrade file below and press "Upgrade". Please make sure that you have read the upgrade instructions before you upgrade.

Välj fil

**Fetch Licenses**

You can only fetch licenses if your browser has internet access.

Enter your credentials for your account at [ingate.com](http://ingate.com).

Username:   
Password:   
License code:



## License, Step 2

Processed license 1019063.

The following actions will be taken when the license is applied:

- **Install 10 Concurrent Calls SIP Trunk Sessions to SIP Trunk 1**
- **The unit will have a total of 10 Concurrent Calls SIP Trunk Sessions.**
- **Install 10 Remote User SIP Sessions.**
- **The unit will have a total of 10 Remote User SIP Sessions.**
- **Install 10 SIP Registrar Users.**
- **The unit will have a total of 10 SIP Registrar Users.**
- **Install a Base license.**
- **Set the Serial number to IG-200-806-4001-2.**

### Apply the license

To apply the license you just uploaded, press "Apply license".

Apply license

### Remove the license

To remove it, press "Remove license".

Remove license

Click Apply

Upgrade

**License Information**

Serial number: 88E0-C9A2-36C8-58AD-C56A-910D

Installation ID: 203ef75d0f29b79d86638e92f7150625b1ca490c

MAC address: 00:0c:29:d0:d8:05

**Upgrade**

The following actions were taken:

- **Install 10 Concurrent Calls SIP Trunk Sessions to SIP Trunk 1**
- **The unit will have a total of 10 Concurrent Calls SIP Trunk Sessions.**
- **Install 10 Remote User SIP Sessions.**
- **The unit will have a total of 10 Remote User SIP Sessions.**
- **Install 10 SIP Registrar Users.**
- **The unit will have a total of 10 SIP Registrar Users.**
- **Install a Base license.**
- **Set the Serial number to IG-200-806-4001-2.**
- **Please wait while the licenses are installed...**



To upgrade to a new version, apply a patch or add new licenses, specify the filename of the upgrade file below and press "Upgrade". Please make sure that you have read the upgrade instructions before you upgrade.

Välj fil Ingen fil har valts

Upgrade

**Fetch Licenses**

You can only fetch licenses if your browser has internet access.

Enter your credentials for your account at ingate.com.

Username:

Password:

License code:

Fetch

Now you are done click administration.

← → ↻ 🏠 ⓘ Inte säker | 10.48.11.96/#pos

**inGate Firewall**

**Administration** **About**

**Upgrade**

**License Information**

**Serial number:** 88E0-C9A2-36C8-58AD-C56A-910D  
**Installation ID:** 203ef75d0f29b79d86638e92f7150625b1ca490c  
**MAC address:** 00:0c:29:d0:d8:05

**Upgrade**

**License 1019063 has been installed.**

To upgrade to a new version, apply a patch or add new licenses, specify the filename of the upgrade file below and press "Upgrade". Please make sure that you have read the upgrade instructions before you upgrade.

Ingen fil har valts

**Fetch Licenses**

You can only fetch licenses if your browser has internet access.

Enter your credentials for your account at [ingate.com](http://ingate.com).

Username:   
Password:   
License code:

- Administration
- Basic Configuration
- Network
- Rules and Relays
- SIP Services
- SIP Traffic
- SIP Trunks
- Failover
- Virtual Private Networks
- Quality of Service
- Logging and Tools
- About

- Save/Load Configuration
- Show Configuration
- User Administration
- Upgrade**
- Table Look
- Date and Time
- Restart
- Change Language

### Upgrade

To upgrade to a new version, apply a patch or add new licenses, specify the filename of the upgrade file below and press "Upgrade". Please make sure that you have read the upgrade instructions before you upgrade.

Ingen fil har valts

### Fetch Licenses

You can only fetch licenses if your browser has internet access.

Enter your credentials for your account at [ingate.com](http://ingate.com).

Username:

Password:

License code:

Now you are finished and can start setting up your Ingate Software.

- Administration
- Basic Configuration
- Network
- Rules and Relays
- SIP Services
- SIP Traffic
- SIP Trunks
- Failover
- Virtual Private Networks
- Quality of Service
- Logging and Tools
- About

**Device Information**

**Model:** Software SIParator/Firewall  
**Serial number:** IG-200-806-4001-2  
**Software version:** 6.1.1  
**Mode:** Firewall  
**Hardware model:** 200  
**Amount of installed interfaces:** 2

[More about Software SIParator/Firewall](#)

**Installed Patches**

**License Information**

**Name:** Rolf Lindstrm  
**Email:** rolf@ingate.com  
**Installation ID:** 203ef75d0f29b79d86638e92f7150625b1ca490c  
**MAC Address:** 00:0c:29:d0:d8:05

**Licenses**

- 10 SIP Registrar Users
- 10 Concurrent Calls SIP Trunk Sessions (of max 2000)
- 10 Remote User SIP Sessions (of max 2000)
- 1 Trunk Group
- Trunk Group 1 can have max 10 Concurrent Calls SIP Trunk Sessions

**Included Modules**

- Standard SIP features
- SIP Trunking
- Advanced SIP Routing
- VoIP Survival
- Enhanced Security
- VPN (IPsec and PPTP)
- QoS