



Important Notice in regards to EFS all in one setups.

Thank you for purchasing your new Editshare EFS Storage server.

The EFS initial configuration is vitally important to the overall configuration of the server.

This document covers essential settings which can not easily be changed later on, and in the most extreme cases, will mean the server will need to be reinstalled, reconfigured and all existing data will be lost.

Please read through the entire of this document before taking any action of the server.

If you have any questions please ask Editshare support before proceeding.

Contents

[Setting the IP Address](#)

[Host Name](#)

[Primary Network Interface](#)

[Server Group](#)

[Setting the roles](#)

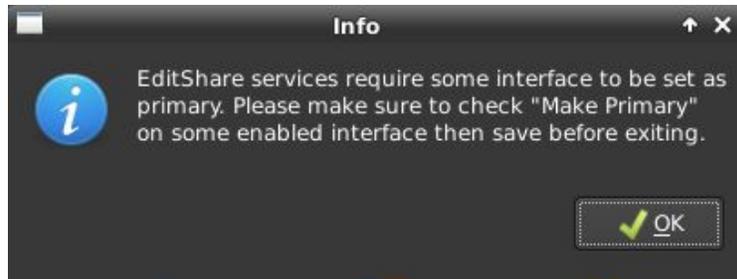
[Summary](#)

Setting the IP Address

It is **VERY** important to have the correct IP address for the Editshare network configured before running the EFS configuration.

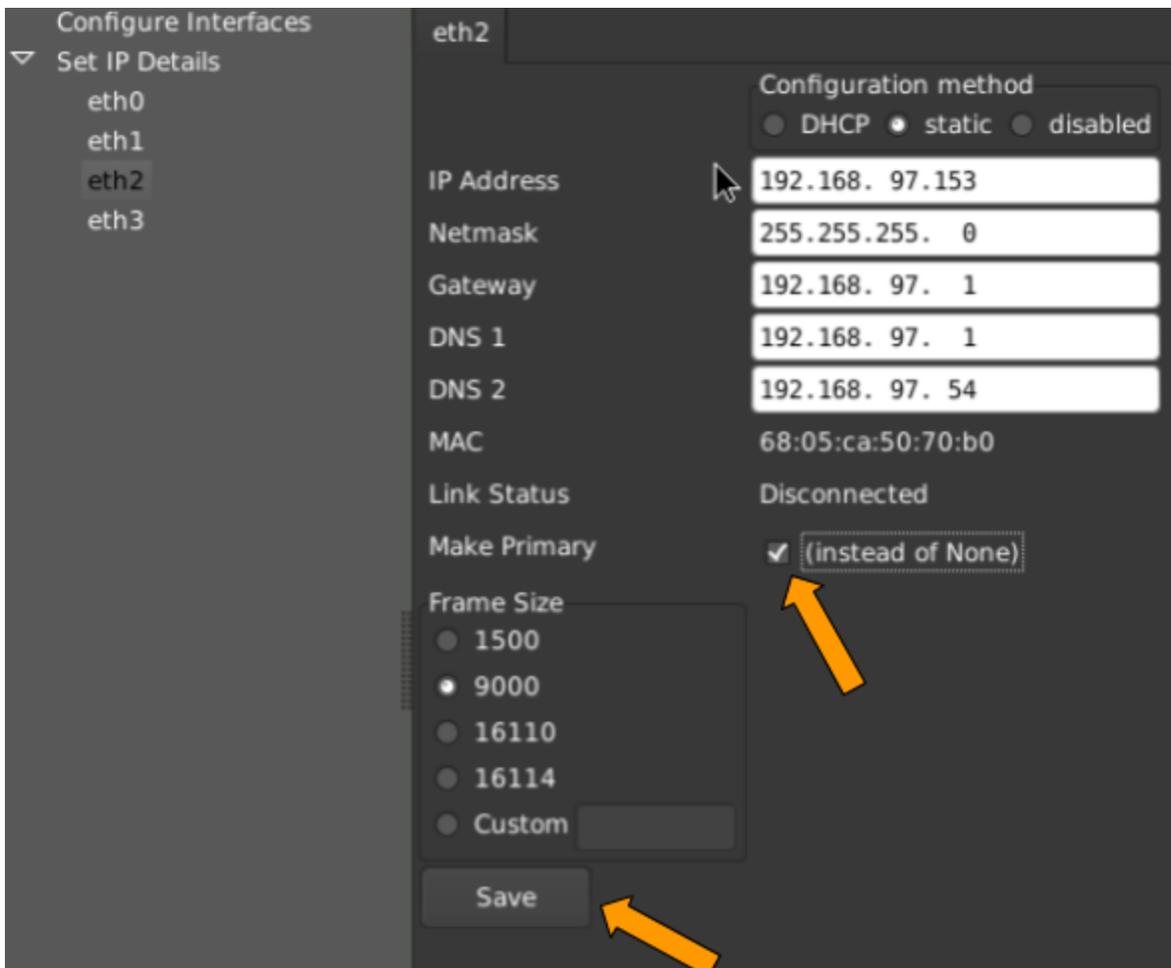
Control Panel > Network Configuration

Upon opening this, you will get this warning:



You will need to set the IP address on the adapter for the Editshare network. If connections are being bonded/bridged together then do this before setting the IP.

Once the IP information is entered on the connection/bridge/bond, select *Make Primary* and then *Save*.



Once saved check the Link Status is *Connected*, and the *Make Primary* option is greyed out.

The image shows a network configuration window for the `eth2` interface. The configuration is as follows:

Field	Value
Configuration method	<input type="radio"/> DHCP <input checked="" type="radio"/> static <input type="radio"/> disabled
IP Address	192.168. 97.153
Netmask	255.255.255. 0
Gateway	192.168. 97. 1
DNS 1	192.168. 97. 1
DNS 2	192.168. 97. 54
MAC	68:05:ca:50:70:b0
Link Status	Connected
Make Primary	<input checked="" type="checkbox"/> (already primary)

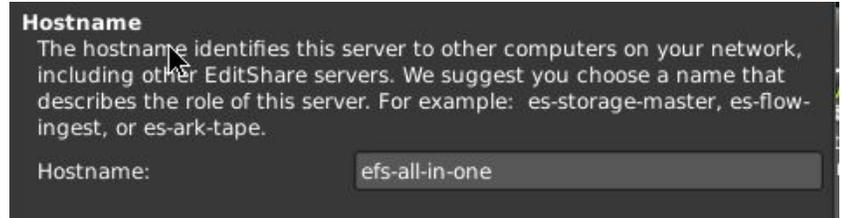
An orange circle highlights the `Link Status` field, which displays `Connected`, and the `Make Primary` field, which shows a checked checkbox and the text `(already primary)`, indicating that the interface is already the primary one and the option is disabled.

Role Assistant

When running role assistant for the first time, there are some vitally important settings that must be setup correctly.

Host Name

If you choose to change the host name from the default *es-master*, it is vitally important that you change it at this point.



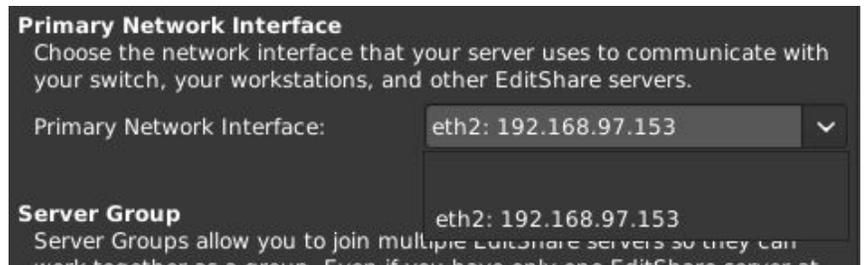
It is fine to leave as *es-master* if you choose.

However the exception to this is if you are migrating from an another Editshare server with *es-master* as the host name. In this case it **must** be changed or the migration will fail.

PLEASE NOTE : ONCE THIS IS SET IT CANNOT BE CHANGED LATER

Primary Network Interface

You must select the *Adapter:IP Address* that was setup in the previous chapter. This *should* be the only selectable option in the drop down, but make sure it is correct address.



Server Group

Here you can select or create a server group for the Editshare system. Even if you only have one server you must create a new group.



Once all these settings are complete;

DOUBLE CHECK THEY ARE CORRECT BEFORE CONTINUING.

Setting the roles

On an EFS All in one systems it is vitally important you DO NOT select the ESA Master as a role.

ESA Master
Primary server in an ESA Storage group.
Not Licensed

You must select the *EFS Master* and *EFS Storage Node* roles:

Additionally, an all in one is licensed for flow and Ark tape*, so select the roles as appropriate:

You have indicated that you are using EditShare Storage, EditShare Flow, and EditShare Ark at your site. On this page, please select what roles **this machine** will play at your site.

Role
<input type="checkbox"/> ESA Master Primary server in an ESA Storage group. Not Licensed
<input checked="" type="checkbox"/> EFS Master Metadata server in an EFS group.
<input type="checkbox"/> High Availability EFS Master Replicated metadata server in an EFS group.
<input checked="" type="checkbox"/> EFS Storage Node Storage node in an EFS group.
<input type="checkbox"/> Ark Master Administrator server for an Ark group.
<input type="checkbox"/> Ark Disk Ark Disk backup destination. Not Licensed
<input type="checkbox"/> Ark Tape Ark Tape backup destination.
<input checked="" type="checkbox"/> Flow Admin Administration and database server for a Flow group.
<input type="checkbox"/> Flow Ingest Ingest server for a Flow group.
<input type="checkbox"/> Flow Scan Scan server for a Flow group.
<input checked="" type="checkbox"/> Flow Proxy Worker Additional Proxy Worker server for a Flow group.
<input type="checkbox"/> Flow AirFlow AirFlow server for a Flow group.
<input type="checkbox"/> Flow Automation Automation server for a Flow group.

*Ark tape should only be selected if the server has the ark sas connection kit and tape library.

Summary

In summary, once the initial all in one configuration is complete you **must not** do the following:

Change the server host name

Enable the ESA Master role

Doing so will corrupt the EFS configuration. The server will then need to be reinstalled and all data on the media disks will be lost.