

# SETTING UP AIDS IN DEBIAN SERVER

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1)give the server a static ip address.

centos server ip address:

ip:192.168.0.100  
subnet mask:255.255.255.0  
gateway:192.168.0.1  
dns:8.8.8.8

your ip address can be different.

2) update the repository of the debian

=>**apt update**

3) install the aide package

=> **apt install aide -y**

**[remember aide need additional packages to work.So make sure you install the packages through apt]**

5) Create the database

=>**aideinit**

[This may take some time]

6) Once the database is created you can copy and rename it like the original one to make it work

=>**cp /var/lib/aide/aide.db.new /var/lib/aide/aide.db**

7) now we need to update the configuration file

=>**update-aide.conf**

8) The newly generated configuration file is stored in '**/var/lib/aide/aide.conf.autogenerated**' name.

9) we need to copy the configuration file to the '**/etc/aide/aide.conf**' name to '**/etc/aide**' directory

=>**cp /var/lib/aide/aide.conf.autogenerated /etc/aide/aide.conf**

10) check the database

syntax: **aide -c <conf file> --check**

=> **aide -c /etc/aide/aide.conf --check**

11) For Testing we make a binary file inside the '**/usr/sbin**' directory

=>**touch /usr/bin/testbin**

8) Check the database again

=>**aide -c /etc/aide/aide.conf --check**

9) So we can see aide can detect the change of the file.

10) if you think this file is not dangerous you can add the file to the database so in the next search it will not be shown. Update the database with this command

=>**aide --update**

[pic]