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A/UX: The /etc/exports File

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Security: Everyone

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Article Change History

08/31/92 - REVIEWED
•For technical accuracy

TOPIC -----

What's the file /etc/exports used for? What is its format?

DISCUSSION -----

NFS file servers use the /etc/exports file to control which file systems can be mounted by which systems on the network. Entries in /etc/exports specify a file system name that can be remotely mounted. The file system name is left justified and may be followed by a list of hostnames or netgroup names separated by spaces or tab characters.

If a hostname or netgroup name follows the file system name, export permissions are limited to the host(s) or netgroup(s) specified. Otherwise, it is open to everyone.

A number sign (#) anywhere on a line begins a comment that remains in effect to the end of the line.

An example /etc/exports file could look like:

```
/
/usr/catman my_system_name
```

In this example, the "/" partition is exported to any system on the network. The "/usr/catman" partition, however, is only exported to the system named "my_system_name".

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