

# SNAP

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**SNAP:** It gathers system configuration information and compresses the information to a pax file.

This file can be downloaded later to a tape or a cd or can be sent to a remote system. This SNAP information is later used by IBM to resolve real time problems.

Only **root** user is allowed to run this command.

**8 MB** approx. Temp space is needed for SNAP information.

**/tmp/ibmsupt** is a default directory for SNAP output.

To write SNAP output to a different directory, use **-d** flag.

Each execution appends information to previously created file.

Use **-r** flag to remove the previous information.

Various SNAP commands are:

**# snap -g**

This command gathers ODM, error report, trace file, user environment, paging space, amount of physical memory, security user information and device information.

**# snap -a**

This command gathers all system information.

**# snap -c**

Creates a compressed pax image.

**# snap -D**

It gathers dump and /unix information.

**# snap -e**

This command gathers HACMP specific information from all nodes.

**# snap -r**

Removes the previous information.

Examples:

**# snap -ac -d <full path of the destination directory>**

This command will gather all the system information, compress the pax image and finally saves the pax image in the specified directory.

**# snap -r -d < full path of the destination directory >**

This command will clear / remove all the collected snap data.

Hope you enjoyed this post.

Happy Learning!

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