Cheatography

Android Package Manager (pm) Cheat Sheet by Ryan Johnson (CITguy) via cheatography.com/138/cs/871/

pm commands

list permission-groups

Prints all known permission groups

list features

Prints all features of the system

list libraries

Prints all the libraries supported by current device

list users

Prints all users on system

path PACKAGE

Print the path to the APK of given PACKAGE

clear PACKAGE

Deletes all data associated with a package

enable PKG | COMPONENT

Enable given package or component (written as "package/class")

disable PKG | COMPONENT

Disable given package or component (written as "package/class")

grant PERMISSION

Grant permissions to applications. Only optional permissions the application has declared can be granted.

revoke PERMISSION

Revoke permissions to applications. Only optional permissions the application has declared can be revoked.

set-permission-enforced PERMISSION [true|false]

Specifies whether the given permission should be enforced.



By Ryan Johnson (CITguy) cheatography.com/citguy/

pm commands (cont)

trim-caches DESIRED_FREE_SPACE

Trim cache files to reach given free space

create-user USERNAME

Create new user with given USERNAME, printing the new user identifier of the user

remove-user USER_ID

Remove the user with given USER ID, deleting all data associated with that user

get-max-users

Prints the maximum number of users supported by the device

pm command : install

- -1
 - Install package with forward lock

-r

Reinstall an existing app, keeping its data

Allow test APKs to be installed

-i NAME

- Specify the installer package name
- -S

Install package on the shared mass storage (such as sdcard)

-f

-d

Install package on internal system memory

```
Allow version code downgrade
```

install [options] <PATH>

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pm command : uninstall

-k Keep the data and cache directories around after removal

uninstall [options] <PACKAGE>

pm command : set-install-location

Location Values

n

2

0

2

Auto - let system decide best location

Internal - internal device storage

External - install on external media

set-install-location LOCATION

pm command : get-install-location

Return Values

Auto - system decides best location

Internal - internal device storage

External - install on external media

get-install-location

pm commands : disable-user

--user USER ID

User to disable

disable-user [options] (PKG | COMPONENT)

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pm command : list packages -f

See their associated file

-d

Only show disabled packages

-е

Only show enabled packages

-S

Only show system packages

-3

Only show third party packages

-i

See the installer for the packages

-u

Include uninstalled packages

--user <USER_ID>

User space to query

list packages [options] <FILTER>

pm command : list permissions

-g

Organize by group

-f

Print all information

-s

Short summary

-d

Only list dangerous permissions

-u

Only list permissions users will see

list permissions [options] <GROUP>



By **Ryan Johnson** (CITguy) cheatography.com/citguy/

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pm command : list instrumentation

-f

List the APK file for the test package

list instrumentation [options]