Red Hat Enterprise Linux Release 9.2 Manual Pages on 'dnf-transaction-json.5' command

$ man dnf-transaction-json.5

DNF-TRANSACTION-JSON(5)   DNF   DNF-TRANSACTION-JSON(5)

NAME

dnf-transaction-json - DNF Stored Transaction JSON

The stored transaction format is considered unstable and may change in

an incompatible way at any time. It will work if the same version of

dnf is used to store and replay (or between versions as long as it

stays the same).

TOP-LEVEL OBJECT

version

Type: string

The version of the stored transaction format, in the form MA?

JOR.MINOR.

MAJOR version denotes backwards incompatible changes (old dnf

won't work with new transaction JSON).

MINOR version denotes extending the format without breaking

backwards compatibility (old dnf can work with new transaction

JSON).

rpms   Type: an array of rpm objects

A list of RPM packages in the transaction.

groups Type: an array of group objects

A list of groups in the transaction.

environments

Type: an array of group objects

A list of environment groups in the transaction.

RPM OBJECT

action Type: string

Possible values: Downgrade, Downgraded, Install, Obsoleted, Rea?

son Change, Reinstall, Reinstalled, Removed, Upgrade, Upgraded

The action performed on the package in the transaction.

nevra Type: string

NEVRA (name-epoch:version-release.arch) of the package.

reason Type: string

Possible values: dependency, clean, group, unknown, user,

weak-dependency

The reason why the package was pulled into the transaction.

repo_id

Type: string

The id of the repository this package is coming from. Note

repository ids are defined in the local repository configuration

and may differ between systems.

GROUP OBJECT

action Type: string

Possible values: Install, Upgrade, Removed

The action performed on the group in the transaction.

id   Type: string

The id of the group.

package_types

Type: string

Possible values: conditional, default, mandatory, optional

The types of packages in the group that will be installed. Valid

only for the Install action.

packages

Type: an array of group-package objects

The packages belonging to the group in the transaction.

ENVIRONMENT OBJECT

action Type: string

Possible values: Install, Upgrade, Removed

The action performed on the environment group in the transac?

tion.

id   Type: string

The id of the environment group.

package_types

Type: string

Possible values: conditional, default, mandatory, optional

The types of packages in the environment group that will be in?

stalled. Valid only for the Install action.

group Type: an array of environment-group objects

The groups belonging to the environment in the transaction.

GROUP-PACKAGE OBJECT

installed

Type: boolean

Whether the package is considered installed as part of the

group.

name   Type: string

The name of the package.

package_type

Type: string

Possible values: conditional, default, mandatory, optional

The type of the package in the group.

ENVIRONMENT-GROUP OBJECT

group_type

Type: string

Possible values: mandatory, optional

The type of the group in the environment.

id   Type: string

The id of the group.

installed

Type: boolean

Whether the group is considered installed as part of the envi?

ronment.

AUTHOR

See AUTHORS in DNF source distribution.

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