NAME

nsr_license – NetWorker resource type “NSR license”

SYNOPSIS

type: NSR license

DESCRIPTION

A resource of type NSR license is used to describe each feature enabled in your NetWorker installation. See nsr_resource(5) for more information on NetWorker resources. To inspect the NSR license resources type:

    nsradmin −c "type:NSR license"

or use the nwadmin(8) GUI. NSR license resources may be created, enabled and authorized from the GUI, but the nsrcap(8) command must be used to update an existing license resource. See nsradmin(8) for more information on using the NetWorker administration program.

ATTRIBUTES

The following attributes are defined for resource type NSR license. The information in parentheses describes how the attribute values are accessed. Create-only indicates that the value cannot be changed by an administrator, except when the resource is created. Read/write means the value can be changed at any time by authorized administrators. Static attributes change values rarely, if ever. Hidden means it is an attribute of interest only to programs or experts, and these attributes can only be seen when the hidden option is turned on in nsradmin(8) or by selecting the details Menu Item in the View Menu for the Server Registration window in nwadmin(8). For example, an attribute marked (create-only, static) has a value which is set when the attribute is created and never changes. Several additional attributes (e.g. administrator) are common to all resources, and are described in nsr_resource(5).

name

    (create-only, static)

This attribute holds the name of the license resource.

enabler code

    (create-only, static)

This code is identical to the code entered into the nsrcap(8) command to enable the feature named in this resource. The enabler code consists of 18 hexadecimal digits, printed in groups of 6 digits.
Example: enabler code: 123456-123456-123456;

host id

    (read-only, dynamic)

The unique host id associated with the computer or licensed operating system on which the enabler has been loaded. This value will often be an 8 digit hexadecimal number, however other formats are possible, depending on specific platform requirements.
Example: host id: 7260d859;

expiration date

    (read-only)

The date on which this enabler will expire, if the enabler is an evaluation enabler or an otherwise un-registered license enabler. The enabler expires at 12:00:01 am on the date listed. The special prefix G means that a grace period has been allowed for this enabler. Enablers with the grace period allowed should be registered immediately. If the enabler has been registered, and the auth code is filled in with a valid value, the value will be as shown in the example, below.
Example: expiration date: Authorized - no expiration date;

auth code

    (read/write)

An 8 digit hexadecimal value used to permanently authorize an enabler. The unique, valid auth code for an enabler is obtained from Legato by registering each purchased license enabler. Eval enablers cannot be permanently authorized. If the server’s host id changes, all auth codes will immediately be invalidated, and the enablers must be re-registered with Legato to obtain new auth codes.
Example: auth code: abcdef00;

license type

    (create-only, hidden)

A special code, used internally to describe the specific feature or features enabled by this license enabler.
Example: license type: J16;

**checksum**  
(read/write, hidden)

A coded checksum used to maintain consistency of a NSR license resource, and between license resources.

**EXAMPLE**

Below is a complete NSR license resource for an authorized base enabler:

```
type: NSR license;
name: NetWorker Advanced/10;
enabler code: 123456-123456-123456;
host id: 7260d859;
expiration date: Authorized - no expiration date;
auth code: abcdef00;
license type: B10;
checksum: xxxxxxxxxxxxxxxxxxxx;
```

**FILES**

/nsr/res/nsr.res – this file should never be edited directly. Use `nsradmin(8)` instead.

**SEE ALSO**

`nsr_resource(5)`, `nsr(8)`, `nwadmin(8)`, `nsradmin(8)`, `nsrcap(8)`.