NAME

fnattr – Update and examine attributes associated with an FNS named object

SYNOPSIS

fnattr –a [**–s**] *composite_name* [**–O** | **–U**] *identifier value1* [*value2* ...]
fnattr –d *composite_name* [[**–O** | **–U**] *identifier* [*value1* [*value2* ...]]]
fnattr –m *composite_name* [**–O** | **–U**] *identifier old_value new_value*
fnattr –l *composite_name* [[**–O** | **–U**] *identifier*]

DESCRIPTION

The **fnattr** command is for updating and examining attributes associated with an FNS named object. There are four uses for this command: add an attribute or value, delete an attribute or value, modify an attribute's value, and list the contents of an attribute.

OPTIONS

–a Add an attribute or add a value to an attribute associated with object named using *composite_name. identifier* is the identifier of the attribute to manipulate; its format is **FN_ID_STRING** unless the **–O** or **–U** option is given. *value1, value2 ...* are attribute values to add. The attribute syntax used for storing *value1, value2 ...* is **fn_attr_syntax_ascii**.

–d Delete attributes associated with object named by *composite_name.* If *identifier* is not specified, all attributes associated with the named object are deleted. If *identifier* is specified without accompanying values, *value1, value2, ...* , the entire attribute identified by *identifier* is removed. If individual attribute values, *value1, value2, ...* , are specified, then only these are removed from the attribute. Removal of the last value of an attribute entails removal of the attribute as well. The format of *identifier* is **FN_ID_STRING** unless the **–O** or **–U** option is given.

–l List the attribute (its identifier and values) associated with the object named by *composite_name.* If *identifier* is not specified, all the attribute associated with the named object are displayed. The format of *identifier* is **FN_ID_STRING** unless the **–O** or **–U** option is given.

–m Modify the values of the attribute identified by *identifier* associated with the object named by *composite_name. old_value* is replaced by *new_value* in the specified attribute. Other attributes and values associated with *composite_name* are not affected. The format of *identifier* is **FN_ID_STRING** unless the **–O** or **–U** option is given.

–s Add in supersede mode. If an attribute with the same identifier as *identifier* already exists, remove *all* its values, and replace with *value1, value2 ...* If this option is omitted, the resulting values for the specified attribute is a union of the existing values and *value1, value2 ....*

–O The format of *identifier* is **FN_ID_ISO_OID_STRING,** an ASN.1 dot-separated integer list string.

–U The format of *identifier* is **FN_ID_DCE_UUID,** a DCE UUID in string form.

EXAMPLES

The **–a** option is used for adding attributes and values. This following command replaces the value of the **shoesize** attribute of **user/jane** with the value **7.5**.

```
eg% fnattr -as user/jane shoesize 7.5
```

The following command adds the value **Chameleo** to the **project** attribute of **user/jane**.

eg% fnattr -a user/jsmith project Chameleo

The −**d** option is used for deleting attributes and values. The following command deletes all the attributes associated with **user/jane**.

eg% fnattr -d user/jane

The following command deletes the attribute **shoesize** associated with **user/jane**.

eg% fnattr -d user/jane shoesize

The following command deletes the attribute value **old_project** from the **projects** attribute associated with **user/jane**.

eg% fnattr -d user/jane projects old_project

The −**m** option is for modifying an attribute value. The following command replaces the value **Chameleo** by **Dungeon** in the **projects** attribute associated with **user/jsmith**.

eg% fnattr -m user/jsmith projects Chameleo Dungeon

The −**l** option is used for listing attributes and their values. The following command lists all the attributes associated with **user/jane**.

eg% fnattr -l user/jane

The following command list the values of the **project** attribute of **user/jane**.

eg% fnattr -l user/jane project

SEE ALSO

fnlookup(1), **fns**(5)