Patch 703

Default-Product-Naming

I.   Introduction

This patch includes the functionality for **default product naming** of licensed software products. We provide relevant details to handle the additional functionality and its configuration options.

IMPORTANT: Since, after patching, the product names will be based on the configuration in **default-product-name** section of *licpoll(conf/xml)*, you should decide if you want to keep or alter this. In this document, we to provide various options on product name configuration.

II.   Configuration Options:

If *autocollector* is enabled

If `autocollector` is enabled on the machine, any change to the `licpoll` configuration should be done in

```
var/opt/openit/etc/Components/licpoll.xml
```

Entries added in the **`licpoll.conf`** are meaningless since the configuration will be overwritten by the updated configuration from **`licpoll.xml`.** Changes to the `xml` file will take effect at the turn of the next hour, so might as well to wait if you need to modify this file.

Note: Do not try to alter or assign product name under

```
auto_flex;vsflex()=""
```

since `autocollector` maintains its automatic configuration on the object prefixed with the string **`auto_`.** If this part is replaced, then this configuration of autocollector will be lost.

If *autocollector* is disabled

1. If you prefer not to use the default product names assigned by `licpoll`, you have an option to manually configure `licpoll.conf`:

   a) For non-Flex, set explicit *product-names* for each license server type block.

   Example 1.

   ```
   ABAQUS()=""
           {
            active(Bool)="true"{}
            type(String)="Abaqus"{}
            product-name(String)="SomeProductName"{} <--- Add this line
   ```

In here, the product name will be displayed as **"SomeProductName".**

b) For Flex or Simpleflex, specify `%dir%` variable in the following block:

Example 2.

```
default-product-names()=""
        {
   flex(String)="Flex=%dir%"{}
```

The directory (where the license files of products exists) name will be the product name as you have set-up before installing the patch.

2. If default product names are acceptable, there's no need to change anything, though you still have option to specify what product name you want. This should be done in the block:

Example 3.

```
default-product-names()=""
    {
   flex(String)="Flex=%cluster%;%vendor%"{}
   simple-flex(String)="SimpleFlex=%cluster%;%vendor%"{}
   ibmlum(String)="LUM=%server-port%;%arch%:%server-version%;lum"{}
    }
```

In this example for flex, the product name will be a combination of cluster and vendor (both should match, otherwise you will get `"UnknownProduct"`). You can also specify an alternative name, separating that with colon (:). (See Example 3 for "`ibmlum`")

Each variable is identified by having the variable name enclosed by "%", and the variable name is selected from a list of predefined values collected from the client:

Configuration Variables and Description:

Variable	Description
dir	Name of license file directory
type	Name of license type (Flex, LUM, etc.)
server	Name of (best/current/active) license server
server+	Same as *server*, but with additional information (will include port number for FLEX)
server-version	Version of *server*
server-port	Port number used by the *server*
license-file	License file
Cluster	Ordered name of current server cluster/redundant server (this will be a comma-separated list of names)

cluster+	Same as *cluster*, but with additional information (will include port numbers for FLEX)
Vendor	Name of vendor/vendor daemon
Host	Name of collector host
Domain	Host collector domain name
Arch	Host collector architecture
Os	Host collector OS