DSET Corporation [Patch | Release] Notes for Product x.x.x[.a] Document Template

Edition 1.0

This template is used to create both patch and release notes. All possible sections used to date are included. Sections that should be included in only one type of document are described as such in the mini-TOC in the Introduction section as applying to one type of document. All other sections can be used in both types of documents.

Input used to write patch notes are:

1. A software build report emailed from development to the docteam, system test, and other concerned parties.

2. Detailed information stored in DDTs for reported defects.

3. `README` and `README.internal` ASCII text files in `$D_DIR/patch/[product]/[version number level]/[patch level]`. Use information `README.internal` with caution and as a last resort; it contains internal implementation/problem fix information.

4. Developer interviews and notes provided by the developer(s)/project lead.

Input used to write patch notes are:

1. A software build report emailed from development to the docteam, system test, and other concerned parties.

2. System requirements and high level design documents.

3. Detailed information stored in DDTs for reported defects.

4. Developer interviews and notes provided by the developer(s)/project lead.

This document explains the changes made in this [patch | release] for DSET's *Product Name* product. This document is organized as follows:

Section Cross Reference	Short description. Can match the one liner Body text that starts the section.
Dependency on Other DSET Products	Lists the other DSET products that must be installed in order to use this [patch	release].
	Required for patch and release notes.
Installation Instructions	Describes how to install this patch.
	Required for patch notes only.

Supported Platforms	Lists the platforms supported by this [patch	release].
	Required for patch and release notes.
Supported Protocol Stacks	Lists the protocol stacks supported by this [patch	release].
	Required for patch and release notes depending on the product. Not all products support protocol stacks.
Third Party Tools Required	Lists the third party tools that must be installed to use this [patch	release].
	Required for patch and release notes.
New Features	Describes the new features provided in this [patch	release].
	Inclusion depends on build report.
Problems Fixed	Describes the problems fixed in this [patch	release].
	Inclusion depends on build report.
**Defect Reports Fixed in This [Patch	Release]**	Lists the software defects that were reported by customers and repaired in this [patch	release].
	Inclusion depends inclusion of problems fixed with DDTs numbers reported by customers or other DDTs numbers that managment wants to make public.
Current Limitations	Describes the limitations of this [patch	release].
	Inclusion depends on build report.
Known Problems	Describes the known problems in this [patch	release].
	Inclusion depends on build report.
Obsolete Features	Describes the features that are no longer supported in this [patch	release].
	Inclusion depends on build report.
Trademarks	Lists the trademarks and registered trademarks used in this document.
	Required for patch and release notes. DSET trademark attribution statement must be included in all documents.

Dependency on Other DSET Products

The following DSET products must be installed prior to installing this [patch | release]:

- List the other DSET products using the product name and version number. List products with a patch version number (for example, 1.0.0.a) as Product 1.0.0.a patch. List full release versions as Product 1.0.0. You can get this list from the build report. Verify it with the project lead or a system tester.

Installation Instructions

Include the reference to the install guide if the patch will be distributed the same way a release is (using an installation script). Include the detailed instructions if the patch file is a `.tar.Z` or `.tar.Z.uu` file. You can get this info from the project lead or from a release engineer.

Refer to the **DSET Software Installation Guide** for instructions on installing this patch.

To install this patch, you must have file write permissions in the DSET installation directory (`$D_DIR`). Perform the following steps to install this patch:

Step 1. If the distribution file you received has a `.uu` extension, decode the distribution file. Enter:

```
% uudecode <patchFileName>
```

Step 2. Uncompress the `tar` file, which contains the sources, from the `.Z` file. Enter:

```
% uncompress <compressedTarFileName>
```

Step 3. Move the `tar` file to your `$D_DIR` directory or to the directory where you want to install the patch. Enter:

```
% mv <tarFileName> $D_DIR
```

Step 4. Change to the `$D_DIR` directory. Enter:

```
% cd $D_DIR
```

Step 5. Backup all files included with the patch; they will be overwritten when you extract the source files from the `tar` file. To list the files included with the patch, enter:

```
% tar tvf <tarFileName>
```

Step 6. Extract the files included with the patch. Enter:

```
% tar xvf <tarFileName>
```

Step 7. Link any object files supplied before linking the libraries. Run the application-specific `Makefile`.