PDUmaint README

NOTE: Before using this information and the product it supports, read the
general information under "NOTICES" in this document.

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1.0   PREREQUISITES
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The minimum release levels are the following:

- z/TPF 1.1
- TPF Operations Server V1.2.03
- blat 1.9.4

2.0   INSTALLING
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1. Extract all the files from the ZIP file using WINZIP or any other compatible
   program into a directory of your choice.

   Contents of this zip file:

      PDUmaint.var
      raven.sub
      readme-PDUMAINT.txt

2. Copy the PDUmaint.var and raven.sub files to a directory accessible by the Raven
   server. Note that both of these files will need to be customized for your system
   before you can run them successfully.

```
   To enable Raven to use the raven.sub file:
   You must issue AUTO SUB RAVEN on a Raven console or update the VARINFO line in your
   10auto.cfg file in the IBM TOS/RAVEN/bin directory to append SUB="RAVEN"
```

3.0 CUSTOMIZING
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Open and review the customization comments in the PROLOGUEs of the PDUmaint.var and
raven.sub files for instructions, default parameter settings, command syntax,
notes and restrictions on use.

PDUmaint calls BlatAlert in raven.sub to send an e-mail alert when error or unexpected
system conditions are detected. You must install blat or an equivalent command line
utility that sends email using SMTP. Information on blat can be found at
http://www.blat.net.

If you are using a blat equivalent command line utility, you must modify the
BlatAlert (and BlatFile) procedures in raven.sub to conform to your command line
utility.

In addition to customizing these automation programs, the following Raven local
modifications are required to support all z/TPF sample automation:

1. ZPAGE support in Raven:
   In the RAVEN message trap file (eg. 10AUTO.MT), the "ZPAGE" command is issued
   when the "MORE DATA AVAILABLE, ENTER ZPAGE TO CONTINUE" text is presented
   on the console for the Raven server. Enabling this releases all automations
   from having to scan for and respond to any ZPAGE prompt.

2. Set the AUTO_USER1 global variable to the lpar number:
   In the RAVEN configuration file (eg. 10AUTO.CFG), under the keyword "USER",
   define USER1 to be the LPAR number. This RAVEN global variable is used by
   some variations to determine which LPAR the program is running on.

4.0 RUNNING
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For command syntax and function, type:
   AUTO ACT PDUMAINT HELP

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