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Subject: [PATCH] monbean v0.5  
Posted by [shigetsu](#) on Sun, 26 Aug 2007 21:46:29 GMT  
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```
--- old/monbean.pl 2007-08-26 23:30:16.000000000 +0200
+++ new/monbean.pl 2007-08-26 23:39:28.000000000 +0200
@@ -1,76 +1,79 @@
#!/usr/bin/perl

-#-----
-# Copyright (C) 2007 XWave GmbH
-# http://www.xwave.ch
-# -----
-# Steven Schubiger
-# steven.schubiger@xwave.ch
-# -----
-# Last modified: 2007/01/30
-#-----
+# monbean - monitor /proc/user_beancounters
+# Copyright (C) 2007 Steven Schubiger <schubiger@gmail.com.remove>
+
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+# Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

use strict;
use warnings;

use FindBin qw($Bin);
+use File::Spec ();
use Getopt::Long qw(:config no_ignore_case);
use IO::File ();
use Mail::Sendmail;

-my $VERSION = '0.4';
+my $VERSION = '0.5';

my ($DEBUG, $DUMP, $NOMAIL);
```

my %data;

```
-#*****
-# start of config
-#-----
-
-#-----
-# system config
-#-----
-
-# XXX - use filename only
-my $file_track = 'monbean.dat';
-
-my $input_source = '/proc/user_beancounters';
-
-#-----
-# mail config
-#-----
-
-my $from = 'email@mydomain.com';
-
-my @to = qw(
-    myemail@mydomain.com
-    myemail2@mydomain.com
- );
-
-my $subject = 'User Beancounters - Notice';
-
-#-----
-# end of config
-#*****
+#-----
+# Start of configuration
+#-----
+
+my $Config = {
+    file_track => 'monbean.dat',
+    input_source => '/proc/user_beancounters',
+    mail => {
+        from => 'email@mydomain.com',
+        to => [ qw(
+            myemail@mydomain.com
+            myemail2@mydomain.com
+        ) ],
+        subject => 'User Beancounters - Notice',
+    },
+}
```

```

+};
+
+#-----
+# End of configuration
+#-----

#-----
# INTERNALS
#-----

-$file_track = "$Bin/$file_track";
-my $output = `cat $input_source`;
+$Config->{file_track} = File::Spec->catfile($Bin, $Config->{file_track});

-my $to = join q{,}, @to;
+my $fh = IO::File->new($Config->{input_source}, '<') or die "Can't open $Config->{input_source}:
$!\n";
+my $output = do { local $/; <$fh> };
+$fh->close;

my %mail = (
-    From    => $from,
-    To      => $to,
-    Subject => $subject,
+    From    => $Config->{mail}->{from},
+    To      => do { join q{,}, @{$Config->{mail}->{to}} },
+    Subject => $Config->{mail}->{subject},
);

-getopts();
-run();
+{
+  getopts();
+  run();
+}

sub getopts {
    my %opts;
@@ -144,7 +147,7 @@
}

sub _get_stats_file {
-    my $fh = IO::File->new($file_track, '<') or die "Can't open $file_track: $!\n";
+    my $fh = IO::File->new($Config->{file_track}, '<') or die "Can't open $Config->{file_track}: $!\n";
    my @members = <$fh>;
    $fh->close;

@@ -249,7 +252,7 @@

```

```
}  
  
sub _put_stats_file {  
-   my $fh = IO::File->new($file_track, '>') or die "Can't open $file_track: $!\n";  
+   my $fh = IO::File->new($Config->{file_track}, '>') or die "Can't open $Config->{file_track}: $!\n";  
  
    foreach my $uid (keys %data) {  
        foreach my $res (keys %{$data{$uid}}) {
```

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