

BOOTCAMP ESPECIALIDAD GNU/LINUX (2023)

Lab 12 - Preparación de actualizaciones desatendidas

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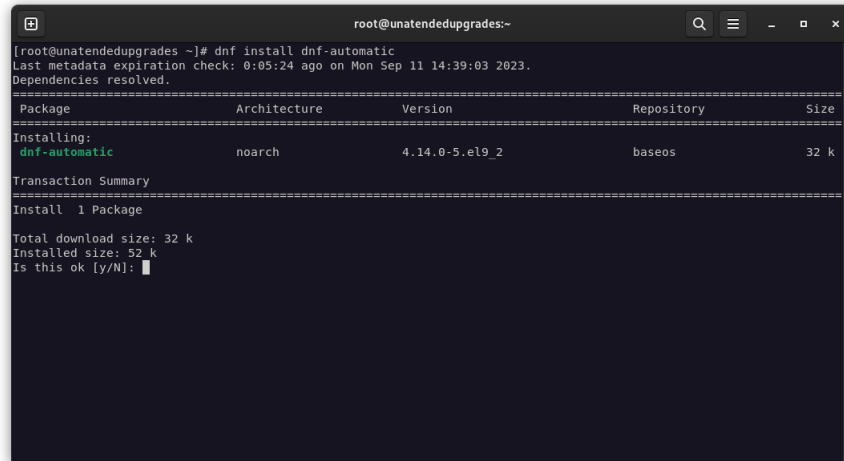
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1. Actualizaciones desatendidas en Red Hat

Para poder realizar actualizaciones desatendidas instalamos el siguiente paquete.

```
1 sudo dnf install dnf-automatic
```

Luego para activar solamente las actualizaciones desatendidas tenemos que ir a la siguiente ruta `/etc/dnf/automatic.conf`, para poner lo siguiente.



```
root@unattendedupgrades:~  
[root@unattendedupgrades ~]# dnf install dnf-automatic  
Last metadata expiration check: 0:05:24 ago on Mon Sep 11 14:39:03 2023.  
Dependencies resolved.  
=====
```

Package	Architecture	Version	Repository	Size
dnf-automatic	noarch	4.14.0-5.el9_2	baseos	32 k

```
=====
```

Installing:

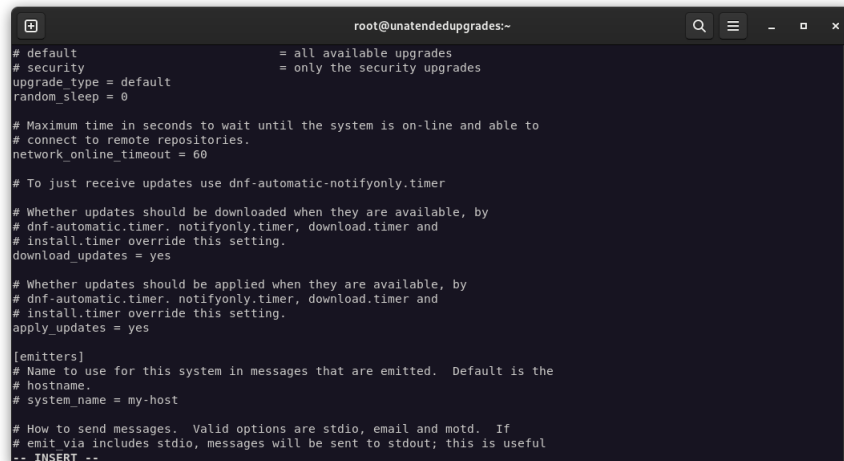
Transaction Summary

=====

Install 1 Package

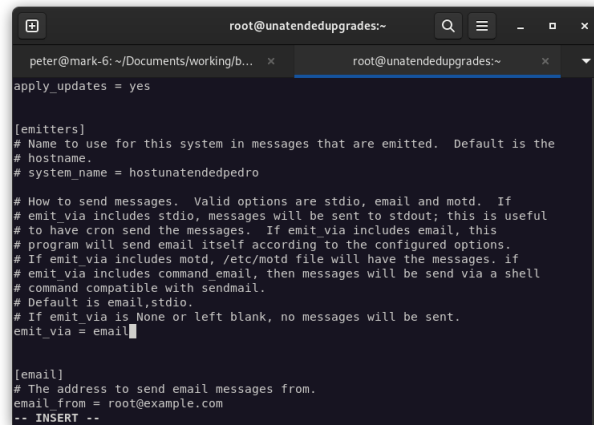
Total download size: 32 k
Installed size: 52 k
Is this ok [y/N]:

Figura 1: Instalación del paquete.



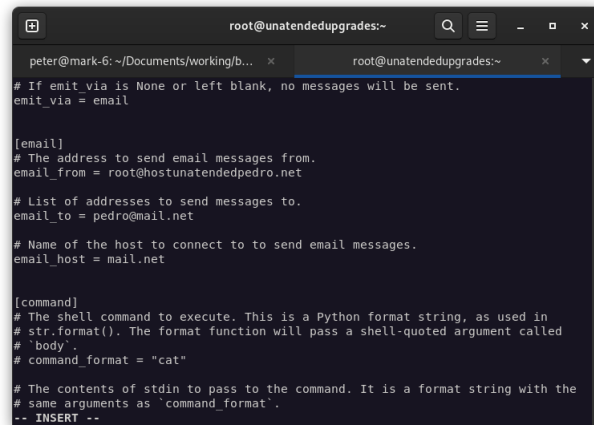
```
root@unattendedupgrades:~  
# default = all available upgrades  
# security = only the security upgrades  
upgrade_type = default  
random_sleep = 0  
  
# Maximum time in seconds to wait until the system is on-line and able to  
# connect to remote repositories.  
network_online_timeout = 60  
  
# To just receive updates use dnf-automatic-notifyonly.timer  
  
# Whether updates should be downloaded when they are available, by  
# dnf-automatic.timer, notifyonly.timer, download.timer and  
# install.timer override this setting.  
download_updates = yes  
  
# Whether updates should be applied when they are available, by  
# dnf-automatic.timer, notifyonly.timer, download.timer and  
# install.timer override this setting.  
apply_updates = yes  
  
[emitters]  
# Name to use for this system in messages that are emitted. Default is the  
# hostname.  
# system_name = my-host  
  
# How to send messages. Valid options are stdio, email and mtd. If  
# emit via includes stdio, messages will be sent to stdout; this is useful  
-- INSERT --
```

Figura 2: Permitiendo aplicar las actualizaciones desatendidas.



```
root@unattendedupgrades:~  
peter@mark-6: ~/Documents/working/b... x root@unattendedupgrades:~  
apply_updates = yes  
  
[emitters]  
# Name to use for this system in messages that are emitted. Default is the  
# hostname.  
# system_name = hostunattendedpedro  
  
# How to send messages. Valid options are stdio, email and motd. If  
# emit via includes stdio, messages will be sent to stdout; this is useful  
# to have cron send the messages. If emit via includes email, this  
# program will send email itself according to the configured options.  
# If emit via includes motd, /etc/motd file will have the messages. if  
# emit via includes command_email, then messages will be sent via a shell  
# command compatible with sendmail.  
# Default is email,stdio.  
# If emit via is None or left blank, no messages will be sent.  
emit_via = email  
  
[email]  
# The address to send email messages from.  
email_from = root@example.com  
-- INSERT --
```

Figura 3: Cambiando el modo de notificación de actualizaciones desatendidas a mail.



```
root@unattendedupgrades:~  
peter@mark-6: ~/Documents/working/b... x root@unattendedupgrades:~  
# If emit via is None or left blank, no messages will be sent.  
emit_via = email  
  
[email]  
# The address to send email messages from.  
email_from = root@hostunattendedpedro.net  
# List of addresses to send messages to.  
email_to = pedro@mail.net  
# Name of the host to connect to to send email messages.  
email_host = mail.net  
  
[command]  
# The shell command to execute. This is a Python format string, as used in  
# str.format(). The format function will pass a shell-quoted argument called  
# 'body'.  
# command_format = "cat"  
# The contents of stdin to pass to the command. It is a format string with the  
# same arguments as 'command_format'.  
-- INSERT --
```

Figura 4: Configurando el email, emisor y receptor.