#### **PROXMOX**

# CONFIGURANDO NOTIFICAÇÃO DE BACKUP POR E-MAIL

DATA: 16/12/2019

Neste documento será demonstrado como configurar as notificações por e-mail referente a execução dos backups do sistema de virtualização Proxmox. A instalação padrão do Proxmox já contem o serviço de envio de e-mails Postfix, sendo assim deve ser instalado alguns complementos conforme abaixo através da linha de comando.

apt-get install libsasl2-modules mailutils

Você deve configurar a conta responsável pelo envio dos e-mails.

\*OBS: Estou usando o editor nano mas você pode usar o vim ou qualquer outro de sua preferência.

nano /etc/postfix/sasl passwd

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smtp.dominio.com.br:587 email@dominio.com.br:senhadoemail

Criando hash do arquivo sasl\_passwd

postmap /etc/postfix/sasl\_passwd

Protegendo o arquivo de senhas

chown root:root /etc/postfix/sasl\_passwd\* chmod 0600 /etc/postfix/sasl\_passwd\*

Configurando o Postfix para fazer a transmissão das notificações.

cp -pv /etc/postfix/main.cf /etc/postfix/main.cf.backup rm -f /etc/postfix/main.cf

nano /etc/postfix/main.cf

--

relayhost = smtp.dominio.com.br:587 smtp\_sasl\_auth\_enable = yes

smtp\_sasl\_password\_maps = hash:/etc/postfix/sasl\_passwd

smtp\_use\_tls = no

smtp\_tls\_CAfile = /etc/ssl/certs/ca-certificates.crt

inet\_protocols = ipv4

smtp\_sasl\_mechanism\_filter = login

smtp\_sasl\_security\_options = noanonymous

Reiniciando o serviço do Postfix

systemctl restart postfix

Testando o funcionamento do postfix recém configurado.

echo "Texto do Email! OK!!" | mail -s "Proxmox - Notificação" -a "From: email@dominio.com.br" email@dominio.com.br

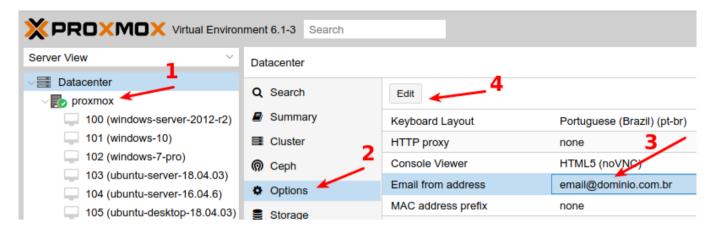
Caso esteja tudo configurado corretamente você deve receber a mensagem na sua caixa de mensagens.

ኒ	*	0	Subject	0-0		Correspondents	6	Date
			Proxmox - Notificação	•	⇒	douglas@menger.eti.br		2:07 PM
			Proxmox - Notificação	0	$\Rightarrow$	douglas@menger.eti.br		2:06 PM
			This is a Subject	0	$\Rightarrow$	douglas@menger.eti.br		2:04 PM

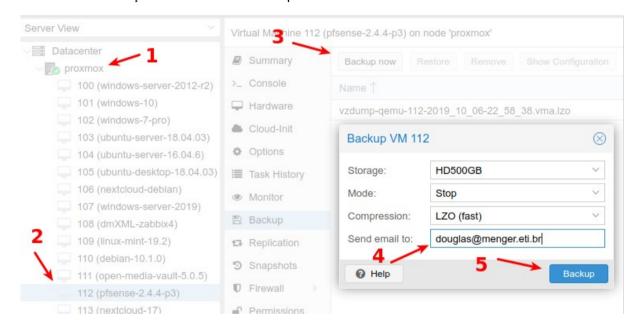
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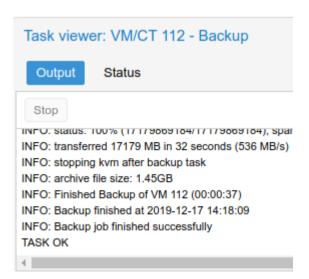
Configurando na interface web do Proxmox o endereço e-mail que deve enviar as notificações.



### Testando a notificação executando um backup manual.



### Confirmação do backup bem sussedido



# PROXMOX CONFIGURANDO NOTIFICAÇÃO DE BACKUP POR E-MAIL DATA: 16/12/2019

E-mail de notificação recebido informando sobre a execução do backup,

VMID	NAME	STATUS	TIME	SIZE	FILENAME
112	pfsense-2.4.4-p3	OK	00:00:37	1.45GB	/mnt/HD500GB/dump/vzdump-qemu-112-2019_12_17-14_17_32.vma.lzo
TOTA	L		00:00:37	1.45GB	

#### Detailed backup logs:

```
vzdump 112 --mode stop --mailto douglas@menger.eti.br --node proxmox --compress lzo --storage HD500GB --remove 0
112: 2019-12-17 14:17:32 INFO: Starting Backup of VM 112 (qemu)
112: 2019-12-17 14:17:32 INFO: status = stopped
112: 2019-12-17 14:17:33 INFO: update VM 112: -lock backup
112: 2019-12-17 14:17:33 INFO: backup mode: stop
112: 2019-12-17 14:17:33 INFO: ionice priority: 7
112: 2019-12-17 14:17:33 INFO: VM Name: pfsense-2.4.4-p3
112: 2019-12-17 14:17:33 INFO: include disk 'scsi0' 'local:112/vm-112-disk-0.qcow2' 166
112: 2019-12-17 14:17:33 INFO: snapshots found (not included into backup)
112: 2019-12-17 14:17:33 INFO: creating archive '/mnt/HD500GB/dump/vzdump-qemu-112-2019_12_17-14_17_32.vma.lzo'
112: 2019-12-17 14:17:33 INFO: starting kvm to execute backup task
112: 2019-12-17 14:17:35 INFO: started backup task 'd72cddb3-77a5-41aa-bd93-4ab0c7846a34'
112: 2019-12-17 14:17:38 INFO: status: 7% (1313341440/17179869184), sparse 5% (907001856), duration 3, read/write 437/135 MB/s
112: 2019-12-17 14:17:41 INFO: status: 12% (2090663936/17179869184), sparse 6% (1197170688), duration 6, read/write 259/162 MB/s
112: 2019-12-17 14:17:44 INFO: status: 18% (3116695552/17179869184), sparse 10% (1815220224), duration 9, read/write 342/135 MB/s
112: 2019-12-17 14:17:47 INFO: status: 23% (4055826432/17179869184), sparse 13% (2333319168), duration 12, read/write 313/140 MB/s
112: 2019-12-17 14:17:50 INFO: status: 32% (5581766656/17179869184), sparse 20% (3499859968), duration 15, read/write 508/119 MB/s
112: 2019-12-17 14:17:53 INFO: status: 47% (8084127744/17179869184), sparse 34% (5869989888), duration 18, read/write 834/44 MB/s
112: 2019-12-17 14:17:56 INFO: status: 58% (10072948736/17179869184), sparse 44% (7679811584), duration 21, read/write 662/59 MB/s
112: 2019-12-17 14:17:59 INFO: status: 73% (12567379968/17179869184), sparse 58% (10093584384), duration 24, read/write 831/26 MB/s 112: 2019-12-17 14:18:02 INFO: status: 88% (15158804480/17179869184), sparse 73% (12661227520), duration 27, read/write 863/7 MB/s
112: 2019-12-17 14:18:05 INFO: status: 94% (16212164608/17179869184), sparse 77% (13318230016), duration 30, read/write 351/132 MB/s 112: 2019-12-17 14:18:07 INFO: status: 100% (17179869184/17179869184), sparse 83% (14285930496), duration 32, read/write 483/0 MB/s
112: 2019-12-17 14:18:07 INFO: transferred 17179 MB in 32 seconds (536 MB/s)
112: 2019-12-17 14:18:07 INFO: stopping kvm after backup task
112: 2019-12-17 14:18:08 INFO: archive file size: 1.45GB
112: 2019-12-17 14:18:09 INFO: Finished Backup of VM 112 (00:00:37)
```