

AWS + Bitnami

Backup to a Laptop

How to create a full backup of WordPress

[from <https://docs.bitnami.com/aws/apps/wordpress/#backup>]

Backup

The Bitnami WordPress Stack is self-contained and the simplest option for performing a backup is to copy or compress the Bitnami stack installation directory. To do so in a safe manner, you will need to stop all servers, so this method may not be appropriate if you have people accessing the application continuously.

Follow these steps:

Change to the directory in which you wish to save your backup:

```
cd ~
```

Stop all servers:

```
sudo /opt/bitnami/ctlscript.sh stop
```

Create a compressed file with the stack contents:

```
sudo tar -pczvf FHIA-backup.tar.gz /opt/bitnami
```

Restart all servers:

```
sudo /opt/bitnami/ctlscript.sh start
```

You should now download or transfer the FHIA-backup.tar.gz file to a safe location.

Note: For convenience, these commands are stored in a file backup-script. Commands can be copied within Bitnami using:

```
copy: ^U
```

```
paste: ^shiftV
```

How to transfer the back-up file to a laptop

To obtain a key pair go to AWS Accounts page:

```
https://lightsail.aws.amazon.com/ls/webapp/account/keys
```

The FHIA site is in Ohio (us-east-2). The key pair is downloaded in a file called:

```
LightsailDefaultPrivateKey-us-east-2
```

I used Filezilla to transfer the backup file to my Macintosh. See:

<http://angus.readthedocs.io/en/2014/amazon/transfer-files-between-instance.html>

Go to 'Settings' -> SFTP and add the key pair file

The Site Manager configuration parameters are:

Host: 18.188.79.254
Protocol: SFTP
Logon type: Normal
User: bitnami

The back-up on 4-3-2018 was 544 MBytes.

How to restore from a back-up on bitnami

```
cd ~  
sudo /opt/bitnami/ctlscript.sh stop  
sudo mv /opt/bitnami /tmp/bitnami-backup  
sudo tar -pxzvf <file name> -C /  
sudo /opt/bitnami/ctlscript.sh start
```

Note: For convenience, these commands are stored in a file restore-script. Commands can be copied within Bitnami using:

copy: ^U
paste: ^shiftV

wya
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