

Kevin Hernández Catalán 2º ASIR (arquitectura en la nube)

## 1. ACTUALIZANDO EL SISTEMA

```
manolo@A6Alumno23: /mnt/ X + v
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo apt update && sudo apt upgrade -y
[sudo] password for manolo:
Sorry, try again.
[sudo] password for manolo:
Hit:1 http://archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://archive.ubuntu.com/ubuntu focal-updates InRelease [128 kB]
Get:3 http://security.ubuntu.com/ubuntu focal-security InRelease [128 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [128 kB]
Fetched 383 kB in 1s (511 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
All packages are up to date.
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following security updates require Ubuntu Pro with 'esm-infra' enabled:
 php7.4-cli cloud-init openssl libblockdev-swap2 libssh-4
 libpython3.8-minimal git-man libsystemd0 php7.4-json gcc-10-base
 libsqlite3-0 python3-urllib3 php7.4 sudo libpython3.8 python3.8
 open-vm-tools git libblockdev-crypto2 udev libblockdev-loop2 libblockdev-fs2
 libblockdev-part2 apache2-data python3-requests libudev1 libsoup2.4-1
 systemd-timesyncd php7.4-opcache libtiff5 udisks2 python3.8-minimal
 systemd-sysv libblockdev2 libpam-systemd php7.4-readline systemd
 libblockdev-utils2 libnss-systemd libblockdev-part-err2 libgcc-s1 libxml2
 libpython3.8-stdlib libgnutls30 apache2-bin libudisks2-0 php7.4-common
 libssl1.1 apache2 libstdc++6 apache2-utils libapache2-mod-php7.4 libxslt1.1
Learn more about Ubuntu Pro at https://ubuntu.com/pro
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ |
```

## 2. INSTALANDO APACHE2 EXITOSAMENTE

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo apt install apache2 -y
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo apt install apache2 -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
apache2 is already the newest version (2.4.41-4ubuntu3.23).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
```

### 3. INSTALANDO PHP

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo apt update
[sudo] password for manolo:
Get:1 http://security.ubuntu.com/ubuntu focal-security InRelease [128 kB]
Hit:2 http://archive.ubuntu.com/ubuntu focal InRelease
Get:3 http://archive.ubuntu.com/ubuntu focal-updates InRelease [128 kB]
Get:4 http://archive.ubuntu.com/ubuntu focal-backports InRelease [128 kB]
Fetched 383 kB in 1s (412 kB/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
All packages are up to date.
```

### 4. INICIANDO APACHE

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo service apache2 start
```

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo service apache2 start
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$
```

### VERIFICANDO ESTADO APACHE

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ sudo systemctl status apache2
● apache2.service - The Apache HTTP Server
   Loaded: loaded (/lib/systemd/system/apache2.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2025-10-07 08:57:41 CEST; 16min ago
     Docs: https://httpd.apache.org/docs/2.4/
   Process: 393 ExecStart=/usr/sbin/apachectl start (code=exited, status=0/SUCCESS)
 Main PID: 496 (apache2)
    Tasks: 6 (limit: 9350)
  Memory: 13.3M
     CPU: 158ms
   CGroup: /system.slice/apache2.service
           └─496 /usr/sbin/apache2 -k start
             └─502 /usr/sbin/apache2 -k start
               └─503 /usr/sbin/apache2 -k start
                 └─504 /usr/sbin/apache2 -k start
                   └─505 /usr/sbin/apache2 -k start
                     └─506 /usr/sbin/apache2 -k start

Oct 07 08:57:41 A6Alumno23 systemd[1]: Starting The Apache HTTP Server...
Oct 07 08:57:41 A6Alumno23 systemd[1]: Started The Apache HTTP Server.
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$
```

[illegible]

[illegible]







```
manolo@A6Alumco23: /mnt/ X + v
<tr><td class="e">ffi.enabled</td><td class="v">preload</td><td class="v">preload</td></tr>
<tr><td class="e">ffi.preload</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
</table>
<h2><a name="module_fileinfo">fileinfo</a></h2>
<table>
<tr><td class="e">fileinfo support </td><td class="v">enabled </td></tr>
<tr><td class="e">libmagic </td><td class="v">537 </td></tr>
</table>
<h2><a name="module_filter">filter</a></h2>
<table>
<tr><td class="e">Input Validation and Filtering </td><td class="v">enabled </td></tr>
</table>
<table>
<tr class="h"><th>Directive</th><th>Local Values</th><th>Master Values</th></tr>
<tr><td class="e">filter.default</td><td class="v">unsafe_raw</td><td class="v">unsafe_raw</td></tr>
<tr><td class="e">filter.default_flags</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
</table>
<h2><a name="module_ftplib">ftplib</a></h2>
<table>
<tr><td class="e">FTP support </td><td class="v">enabled </td></tr>
<tr><td class="e">FTPS support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_gettext">gettext</a></h2>
<table>
<tr><td class="e">GetText Support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_hash">hash</a></h2>
<table>
<tr><td class="e">hash support </td><td class="v">enabled </td></tr>
<tr><td class="e">Hashing Engines </td><td class="v">md2 md4 md5 sha1 sha224 sha256 sha384 sha512/224 sha512/256 sha512 sha3-224 sha3-256 sha3-384 sha3-512 ripemd128 ripemd160 ripemd256 ripemd320 whirlpool tig
er128 tiger160,3 tiger192,3 tiger128,4 tiger160,4 tiger192,4 snefru snefru256 gost gost-crypto adler32 crc32 crc32b crc32c fnv132 fnv1a32 fnv164 fnv1a64 joaat haval128,3 haval160,3 haval192,3 haval
128,5 haval128,4 haval160,4 haval192,4 haval124,4 haval126,5 haval160,5 haval192,5 haval124,5 haval126,5 </td></tr>
</table>
<tr><td class="e">MMHASH support </td><td class="v">Enabled </td></tr>
<tr><td class="e">MMHASH API Version </td><td class="v">Emulated Support </td></tr>
</table>
<h2><a name="module_iconv">iconv</a></h2>
<table>
<tr><td class="e">iconv support </td><td class="v">enabled </td></tr>
<tr><td class="e">iconv implementation </td><td class="v">glibc </td></tr>
<tr><td class="e">iconv library version </td><td class="v">2.31 </td></tr>
</table>
<tr class="h"><th>Directive</th><th>Local Values</th><th>Master Values</th></tr>
<tr><td class="e">iconv.input_encoding</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
<tr><td class="e">iconv.internal_encoding</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
<tr><td class="e">iconv.output_encoding</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
</table>
<h2><a name="module_json">json</a></h2>
<table>
```

Herramienta Recortes

Captura de pantalla copiada en el portapapeles  
Guardado automáticamente en la carpeta de  
capturas de pantalla.

Markado y uso compartido

```
manolo@A6Alumco23: /mnt/ X + v
</table>
<h2><a name="module_json">json</a></h2>
<table>
<tr><td class="e">json support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_libxml">libxml</a></h2>
<table>
<tr><td class="e">libXML support </td><td class="v">active </td></tr>
<tr><td class="e">libXML Version </td><td class="v">2.9.10 </td></tr>
<tr><td class="e">libXML Loaded Version </td><td class="v">20910 </td></tr>
<tr><td class="e">libXML streams </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_openssl">openssl</a></h2>
<table>
<tr><td class="e">OpenSSL support </td><td class="v">enabled </td></tr>
<tr><td class="e">OpenSSL Library Version </td><td class="v">OpenSSL 1.1.1.f 31 Mar 2020 </td></tr>
<tr><td class="e">OpenSSL Header Version </td><td class="v">OpenSSL 1.1.1.f 31 Mar 2020 </td></tr>
<tr><td class="e">OpenSSL default config </td><td class="v">/usr/lib/ssl/openssl.cnf </td></tr>
</table>
<tr class="h"><th>Directive</th><th>Local Values</th><th>Master Values</th></tr>
<tr><td class="e">openssl.cafile</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
<tr><td class="e">openssl.capath</td><td class="v"><i>no values</i></td><td class="v"><i>no values</i></td></tr>
</table>
<h2><a name="module_pcre">pcre</a></h2>
<table>
<tr><td class="e">PCRE (Perl Compatible Regular Expressions) Support </td><td class="v">enabled </td></tr>
<tr><td class="e">PCRE Library Version </td><td class="v">10.34 2019-11-21 </td></tr>
<tr><td class="e">PCRE Unicode Version </td><td class="v">12.1.0 </td></tr>
<tr><td class="e">PCRE JIT Support </td><td class="v">enabled </td></tr>
<tr><td class="e">PCRE JIT Target </td><td class="v">x86 64bit (little endian + unaligned) </td></tr>
</table>
<tr class="h"><th>Directive</th><th>Local Values</th><th>Master Values</th></tr>
<tr><td class="e">pcre.backtrack_limit</td><td class="v">1000000</td><td class="v">1000000</td></tr>
<tr><td class="e">pcre.jit</td><td class="v">1</td><td class="v">1</td></tr>
<tr><td class="e">pcre.recursion_limit</td><td class="v">100000</td><td class="v">100000</td></tr>
</table>
<h2><a name="module_pdo">pdo</a></h2>
<table>
<tr class="h"><th>PDO support</th><th>enabled</th></tr>
<tr><td class="e">PDO drivers </td><td class="v"><i>no values</i> </td></tr>
</table>
<h2><a name="module_phar">phar</a></h2>
<table>
<tr class="h"><th>Phar: PHP Archive support</th><th>enabled</th></tr>
<tr><td class="e">Phar API version </td><td class="v">1.1.1 </td></tr>
<tr><td class="e">Phar-based phar archives </td><td class="v">enabled </td></tr>
<tr><td class="e">Tar-based phar archives </td><td class="v">enabled </td></tr>
<tr><td class="e">ZIP-based phar archives </td><td class="v">enabled </td></tr>
<tr><td class="e">gzip compression </td><td class="v">enabled </td></tr>
```

```

manolo@A6Alumino23: /mnt/  X  +  v
<tr><td class="e">gzip compression </td><td class="v">enabled </td></tr>
<tr><td class="e">bzip2 compression </td><td class="v">disabled (install ext/bz2) </td></tr>
<tr><td class="e">Native OpenSSL support </td><td class="v">enabled </td></tr>
</table>
<table>
<tr class="v"><td>
Phar based on pear/PHP_Archive, original concept by Davey Shafik.<br />Phar fully realized by Gregory Beaver and Marcus Boerger.<br />Portions of tar implementation Copyright (c) 2003-2009 Tim Kientzle.</td></tr>
</table>
<table>
<tr class="h"><th>Directive</th><th>Local Value</th><th>Master Value</th></tr>
<tr><td class="e">phar.cache_list</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">phar.readonly</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">phar.require_hash</td><td class="v">0</td><td class="v">0</td></tr>
</table>
<h2><a name="module_posix">posix</a></h2>
<table>
<tr><td class="e">POSIX support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_readline">readline</a></h2>
<table>
<tr class="h"><th>Readline Support</th><th>enabled</th></tr>
<tr><td class="e">Readline library </td><td class="v">Editline wrapper </td></tr>
</table>
<table>
<tr class="h"><th>Directive</th><th>Local Value</th><th>Master Value</th></tr>
<tr><td class="e">cli.pager</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">cli.prompt</td><td class="v"><code>\$</code></td><td class="v"><code>\$</code></td></tr>
</table>
<h2><a name="module_reflection">Reflection</a></h2>
<table>
<tr><td class="e">Reflection </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_session">session</a></h2>
<table>
<tr><td class="e">Session Support </td><td class="v">enabled </td></tr>
<tr><td class="e">session.auto_start</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">Registered serializer handlers </td><td class="v">php.serialize.php.php.binary </td></tr>
</table>
<table>
<tr class="h"><th>Directive</th><th>Local Value</th><th>Master Value</th></tr>
<tr><td class="e">session.auto_start</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.cache_expire</td><td class="v">180</td><td class="v">180</td></tr>
<tr><td class="e">session.cache_limiter</td><td class="v">nocache</td><td class="v">nocache</td></tr>
<tr><td class="e">session.cookie_domain</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">session.cookie_httponly</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">session.cookie_lifetime</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.cookie_path</td><td class="v"></td><td class="v"></td></tr>
<tr><td class="e">session.cookie_samesite</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">session.cookie_secure</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.gc_divisor</td><td class="v">1000</td><td class="v">1000</td></tr>

```

```

manolo@A6Alumino23: /mnt/  X  +  v
<tr><td class="e">session.cookie_samesite</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">session.cookie_secure</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.gc_divisor</td><td class="v">1000</td><td class="v">1000</td></tr>
<tr><td class="e">session.gc_maxlifetime</td><td class="v">1440</td><td class="v">1440</td></tr>
<tr><td class="e">session.gc_probability</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.lazy_write</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.name</td><td class="v">PHPSESSID</td><td class="v">PHPSESSID</td></tr>
<tr><td class="e">session.referrer_check</td><td class="v"><i>no value</i></td><td class="v"><i>no value</i></td></tr>
<tr><td class="e">session.save_handler</td><td class="v">files</td><td class="v">files</td></tr>
<tr><td class="e">session.save_path</td><td class="v">/var/lib/php/sessions</td><td class="v">/var/lib/php/sessions</td></tr>
<tr><td class="e">session.serialize_handlers</td><td class="v">phps</td><td class="v">phps</td></tr>
<tr><td class="e">session.sid_bits_per_character</td><td class="v">5</td><td class="v">5</td></tr>
<tr><td class="e">session.sid_length</td><td class="v">26</td><td class="v">26</td></tr>
<tr><td class="e">session.upload_progress.cleanup</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.upload_progress.enabled</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.upload_progress.freq</td><td class="v">1</td><td class="v">1</td></tr>
<tr><td class="e">session.upload_progress.min_freq</td><td class="v">1</td><td class="v">1</td></tr>
<tr><td class="e">session.upload_progress.name</td><td class="v">PHP_SESSION_UPLOAD_PROGRESS</td><td class="v">PHP_SESSION_UPLOAD_PROGRESS</td></tr>
<tr><td class="e">session.upload_progress.prefix</td><td class="v">upload_progress_</td><td class="v">upload_progress_</td></tr>
<tr><td class="e">session.use_cookies</td><td class="v">1</td><td class="v">1</td></tr>
<tr><td class="e">session.use_only_cookies</td><td class="v">1</td><td class="v">1</td></tr>
<tr><td class="e">session.use_strict_mode</td><td class="v">0</td><td class="v">0</td></tr>
<tr><td class="e">session.use_trans_sid</td><td class="v">0</td><td class="v">0</td></tr>
</table>
<h2><a name="module_shmop">shmop</a></h2>
<table>
<tr><td class="e">shmop support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_sockets">sockets</a></h2>
<table>
<tr><td class="e">Sockets Support </td><td class="v">enabled </td></tr>
</table>
<h2><a name="module_sodium">sodium</a></h2>
<table>
<tr class="h"><th>Sodium support</th><th>enabled</th></tr>
<tr><td class="e">Libsodium headers version </td><td class="v">1.0.18 </td></tr>
<tr><td class="e">Libsodium library version </td><td class="v">1.0.18 </td></tr>
</table>
<h2><a name="module_spl">SPL</a></h2>
<table>
<tr class="h"><th>SPL support</th><th>enabled</th></tr>
<tr><td class="e">Interfaces </td><td class="v">OuterIterator, RecursiveIterator, SeekableIterator, SplObserver, SplSubject </td></tr>
<tr><td class="e">Classes </td><td class="v">AppendIterator, ArrayIterator, ArrayObject, BadFunctionCallException, BadMethodCallException, CachingIterator, CallbackFilterIterator, DirectoryIterator, DomainException, EmptyIterator, FilesystemIterator, FilterIterator, GlobIterator, InfiniteIterator, InvalidArgumentException, IteratorIterator, LengthException, LimitIterator, LogicException, MultipleIterator, NoRewindIterator, OutOfBoundsException, OutOfRangeException, OverflowException, ParentIterator, RangeException, RecursiveArrayIterator, RecursiveCachingIterator, RecursiveCallbackFilterIterator, RecursiveDirectoryIterator, RecursiveFilterIterator, RecursiveIteratorIterator, RecursiveRegexIterator, RegexIterator, RuntimeException, SplDoublyLinkedList, SplFileInfo, SplFileObject, SplFixedArray, SplHeap, SplMinHeap, SplMaxHeap, SplObjectStorage, SplPriorityQueue, SplQueue, SplStack, SplTempFileObject, UnderflowException, UnexpectedValueException </td></tr>
</table>
<h2><a name="module_standard">standard</a></h2>
<table>
<tr><td class="e">Dynamic Library Support </td><td class="v">enabled </td></tr>

```





```

</table>
<h2><a name="module_zlib">zlib</a></h2>
<table>
<tr>
<th>h</th>
<th>zlib Support</th>
<th>enabled</th>
</tr>
<tr>
<td class="e">Stream Wrapper </td>
<td class="v">compress.zlib:// </td>
</tr>
<tr>
<td class="e">Stream Filter </td>
<td class="v">zlib.inflate, zlib.deflate </td>
</tr>
<tr>
<td class="e">Compiled Version </td>
<td class="v">1.2.11 </td>
</tr>
<tr>
<td class="e">Linked Version </td>
<td class="v">1.2.11 </td>
</tr>
</table>
<table>
<tr>
<th>h</th>
<th>Directive</th>
<th>Local Value</th>
<th>Master Value</th>
</tr>
<tr>
<td class="e">zlib.output_compression</td>
<td class="v">Off</td>
<td class="v">Off</td>
</tr>
<tr>
<td class="e">zlib.output_compression_level</td>
<td class="v">-1</td>
<td class="v">-1</td>
</tr>
<tr>
<td class="e">zlib.output_handler</td>
<td class="v"><i>no value</i></td>
<td class="v"><i>no value</i></td>
</tr>
</table>
<h2>Additional Modules</h2>
<table>
<tr>
<th>h</th>
<th>Module Name</th>
</tr>
</table>
<h2>Environment</h2>
<table>
<tr>
<th>h</th>
<th>Variables</th>
<th>Value</th>
</tr>
<tr>
<td class="e">APACHE_RUN_DIR </td>
<td class="v">/var/run/apache2 </td>
</tr>
<tr>
<td class="e">APACHE_PID_FILE </td>
<td class="v">/var/run/apache2/apache2.pid </td>
</tr>
<tr>
<td class="e">JOURNAL_STREAM </td>
<td class="v">8:9746 </td>
</tr>
<tr>
<td class="e">PATH </td>
<td class="v">/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin </td>
</tr>
<tr>
<td class="e">APACHE_LOCK_DIR </td>
<td class="v">/var/lock/apache2 </td>
</tr>
<tr>
<td class="e">LANG </td>
<td class="v">c </td>
</tr>
<tr>
<td class="e">APACHE_RUN_USER </td>
<td class="v">www-data </td>
</tr>
<tr>
<td class="e">APACHE_RUN_GROUP </td>
<td class="v">www-data </td>
</tr>
<tr>
<td class="e">APACHE_LOG_DIR </td>
<td class="v">/var/log/apache2 </td>
</tr>
<tr>
<td class="e">PMO </td>
<td class="v">/ </td>
</tr>
</table>
<h2>PHP Variables</h2>
<table>
<tr>
<th>h</th>
<th>Variables</th>
<th>Value</th>
</tr>
<tr>
<td class="e">$_SERVER['HTTP_HOST'] </td>
<td class="v">localhost </td>
</tr>
<tr>
<td class="e">$_SERVER['HTTP_USER_AGENT'] </td>
<td class="v">curl/7.68.0 </td>
</tr>
<tr>
<td class="e">$_SERVER['HTTP_ACCEPT'] </td>
<td class="v">*/ </td>
</tr>
<tr>
<td class="e">$_SERVER['PATH'] </td>
<td class="v">/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin </td>
</tr>
<tr>
<td class="e">$_SERVER['SERVER_SIGNATURE'] </td>
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<tr><td class="e">Editor </td><td class="v">Peter Cowburn </td></tr>
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<tr><td class="e">Ilia Alshanetsky, Joerg Behrens, Antony Dovgal, Stefan Esser, Moriyoshi Koizumi, Magnus Maatta, Sebastian Mohn, Derick Rethans, Melvyn Sopacua, Pierre-Alain Joye, Dmitry Stogov, Felipe Pena, David Soria Parra, Stanislav Malyshev, Julien Pauli, Stephen Zarkos, Anatol Belski, Remi Collet, Ferenc Kovacs </td></tr>
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<tr><td class="e">Event Maintainers </td><td class="v">Damien Seguy, Daniel P. Brown </td></tr>
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manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ |
```

## 1.DETENIENDO APACHE

```
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ sudo service apache2 stop
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ |
```

## 2.INSTALANDO Nginx

```
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ sudo apt install nginx -y
Reading package lists... Done
Building dependency tree
Reading state information... Done
nginx is already the newest version (1.18.0-0ubuntu1.7).
0 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ |
```

## 3.INICIANDO Nginx

```
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ sudo service nginx start
Job for nginx.service failed because the control process exited with error code.
See "systemctl status nginx.service" and "journalctl -xe" for details.
manolo@A6Alumno23: /mnt/c/WINDOWS/system32$ |
```

#### 4. Creando pagina HTML

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$  
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ echo "<h1>Hola Mundo desde Nginx</h1><p>Servidor funciona correctamente</p>" |  
sudo tee /var/www/html/index.html  
[sudo] password for manolo:  
<h1>Hola Mundo desde Nginx</h1><p>Servidor funciona correctamente</p>  
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ |
```

#### 5.

```
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ curl http://localhost  
<h1>Hola Mundo desde Nginx</h1><p>Servidor funciona correctamente</p>  
manolo@A6Alumno23:/mnt/c/WINDOWS/system32$ |
```

