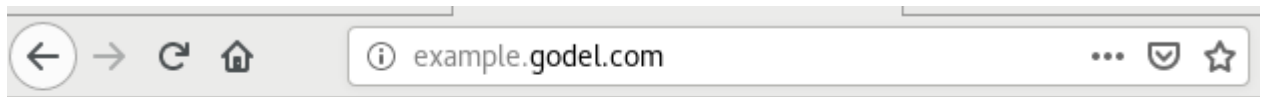


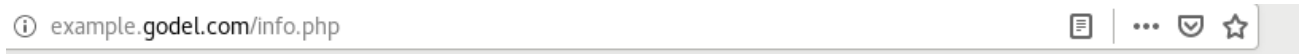
1. Install Apache and create a static page with your first and last name.

Entering your domain in the browser, open the page with your name and surname.



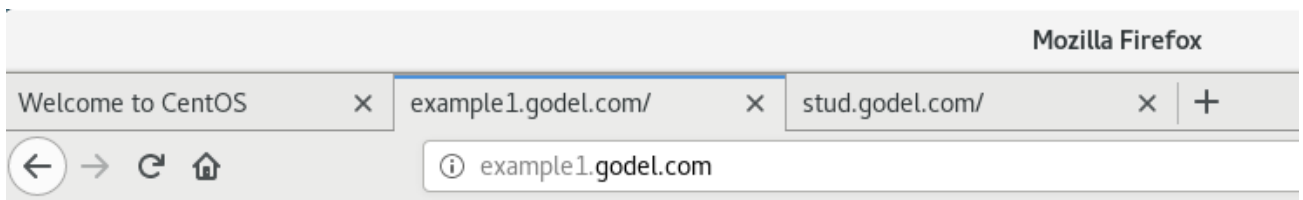
Kirill Yatsevich

2. Install and configure php for Apache.

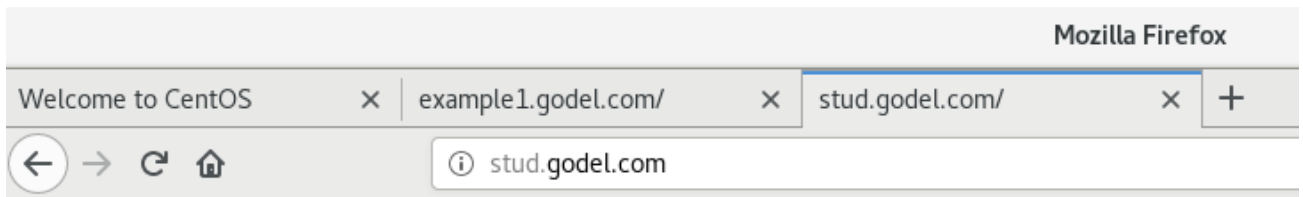


System	Linux example.godel.com 3.10.0-1160.el7.x86_64 #1 SMP Mon Oct 19 16:18:59 UTC 2020 x86_64
Build Date	Apr 1 2020 04:08:16
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc
Loaded Configuration File	/etc/php.ini
Scan this dir for additional .ini files	/etc/php.d
Additional .ini files parsed	/etc/php.d/curl.ini, /etc/php.d/fileinfo.ini, /etc/php.d/json.ini, /etc/php.d/phar.ini, /etc/php.d/zip.ini
PHP API	20100412
PHP Extension	20100525
Zend Extension	220100525
Zend Extension Build	API220100525,NTS
PHP Extension Build	API20100525,NTS
Debug Build	no
Thread Safety	disabled
Zend Signal Handling	disabled
Zend Memory Manager	enabled
Zend Multibyte Support	disabled
IPv6 Support	enabled
DTrace Support	disabled
Registered PHP Streams	https, ftps, compress.zlib, compress.bzip2, php, file, glob, data, http, ftp, phar, zip
Registered Stream Socket Transports	tcp, udp, unix, udg, ssl, sslv3, tls
Registered Stream Filters	zlib.*, bzip2.*, convert.iconv.*, string.rot13, string.toupper, string.tolower, string.strip_tags, convert.*, consumed, dechunk

3. Create two virtual hosts so that when typing in the **example.godel.com** browser there would be one data, and when typing **student.godel.com** there would be other data.



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Example
Example of VirtualHost


```
<VirtualHost stud.godel.com:80>
    ServerAdmin root@localhost
    DocumentRoot "/var/www"
    ServerName student.godel.com
    ErrorLog "logs/student-error_log"
    CustomLog "logs/student-access_log" common
</VirtualHost>
```

```
<VirtualHost example1.godel.com:80>
    ServerAdmin root@localhost
    DocumentRoot "/var/www/html"
    ServerName example1.godel.com
    ErrorLog "logs/example1-error_log"
    CustomLog "logs/example1-access_log" common
</VirtualHost>
```


4. On tomcat, make it possible to open the **Server Status, Manager App, Host Manager** settings only from a **specific ip address** (your working machine and the neighbor's machine) using tomcat itself.

[Home](#)
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[Find Help](#)

Apache Tomcat/9.0.31



If you're seeing this, you've successfully installed Tomcat. Congratulations!



Recommended Reading:

- [Security Considerations How-To](#)
- [Manager Application How-To](#)
- [Clustering/Session Replication How-To](#)

[Server Status](#)
[Manager App](#)
[Host Manager](#)

Developer Quick Start

[Tomcat Setup](#)
[First Web Application](#)
[Realms & AAA](#)
[JDBC DataSources](#)
[Examples](#)
[Servlet Specifications](#)
[Tomcat Versions](#)

```
<Context antiResourceLocking="false" privileged="true" >
  <CookieProcessor className="org.apache.tomcat.util.http.Rfc6265CookieProcessor"
    sameSiteCookies="strict" />
  <Valve className="org.apache.catalina.valves.RemoteAddrValve"
    allow="127\.\d+\.\d+\.\d+|:::1|0:0:0:0:0:0:0:1|192.168.31.150" />
  <Manager sessionAttributeValueClassNameFilter="java\.lang\.(?:Boolean|Integer|Long|N$
</Context>
```

■

* When you go through the nginx topic. configure on nginx reverse reverse proxy on tomcat

Server Status

Manager

[List Applications](#)
[HTML Manager Help](#)
[Manager Help](#)
[Complete Server Status](#)

Server Information

Tomcat Version	JVM Version	JVM Vendor	OS Name	OS Version	OS Architecture	Hostname	IP Address
Apache Tomcat/7.0.76	1.8.0_262-b10	Oracle Corporation	Linux	3.10.0-1160.el7.x86_64	amd64	centos7.1	192.168.1.15

JVM

Free memory: 17.27 MB Total memory: 37.11 MB Max memory: 1009.37 MB

Memory Pool	Type	Initial	Total	Maximum	Used
CMS Old Gen	Heap memory	20.00 MB	28.11 MB	859.62 MB	16.70 MB (1%)
Par Eden Space	Heap memory	8.00 MB	8.00 MB	133.12 MB	2.13 MB (1%)
Par Survivor Space	Heap memory	1.00 MB	1.00 MB	16.62 MB	1.00 MB (6%)
Code Cache	Non-heap memory	2.43 MB	8.31 MB	240.00 MB	8.20 MB (3%)
Compressed Class Space	Non-heap memory	0.00 MB	2.50 MB	1024.00 MB	2.32 MB (0%)
Metaspace	Non-heap memory	0.00 MB	24.00 MB	-0.00 MB	23.39 MB

"ajp-bio-8009"

Max threads: 200 Current thread count: 10 Current thread busy: 0
Max processing time: 0 ms Processing time: 0.0 s Request count: 0 Error count: 0 Bytes received: 0.00 MB Bytes sent: 0.00 MB

Stage	Time	B Sent	B Recv	Client (Forwarded)	Client (Actual)	VHost	Request
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Tomcat Web Application Manager

Message: OK

Manager

[List Applications](#) [HTML Manager Help](#) [Manager Help](#) [Server Status](#)

Applications

Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/docs	None specified	Tomcat Documentation	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/examples	None specified	Servlet and JSP Examples	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/host-manager	None specified	Tomcat Host Manager Application	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes

Tomcat Virtual Host Manager

Message: OK

Host Manager

[List Virtual Hosts](#) [HTML Host Manager Help \(TODO\)](#) [Host Manager Help \(TODO\)](#) [Server Status](#)

Host name

Host name	Host aliases	Commands
localhost		Host Manager installed - commands disabled

Add Virtual Host

Host	
Name:	<input type="text"/>
Aliases:	<input type="text"/>
App base:	<input type="text"/>
AutoDeploy	<input checked="" type="checkbox"/>
DeployOnStartup	<input checked="" type="checkbox"/>
DeployXML	<input checked="" type="checkbox"/>
UnpackWARs	<input checked="" type="checkbox"/>
Manager App	<input checked="" type="checkbox"/>
CopyXML	<input type="checkbox"/>