

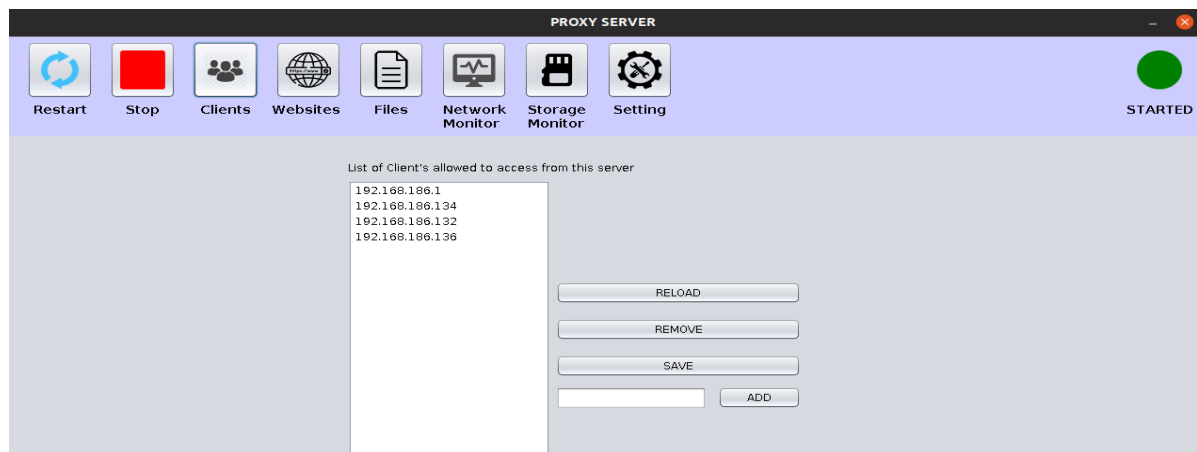
6.2 SCREEN SHOTS

- Home Page



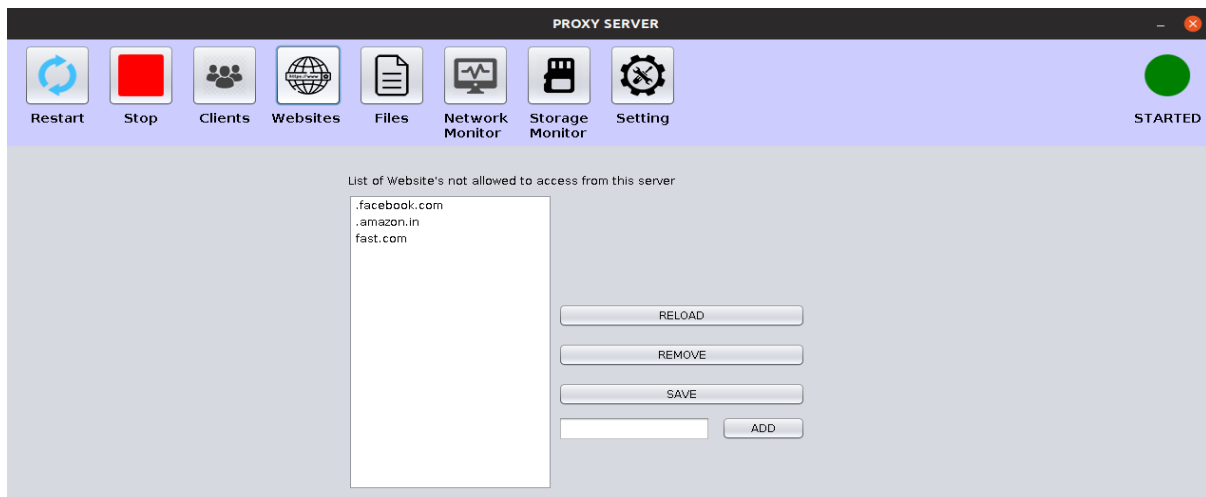
This is home page of Proxy caching server which contains different functionality along with monitoring network and storage.

- Client IP Manipulation



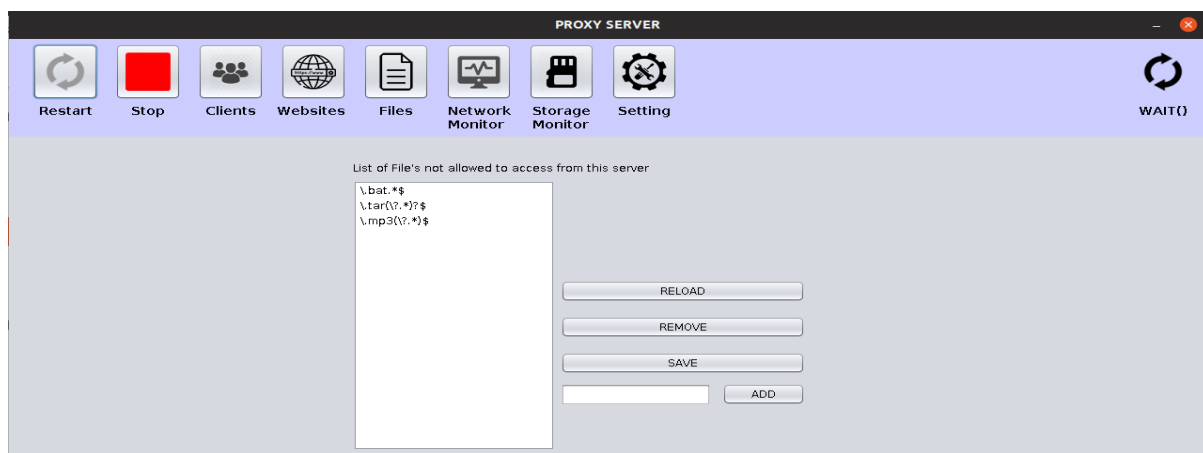
This page contains list of clients machine IP addresses which allowed to access this proxy server. we can add new IP's and reload, remove and save.

- Website URL's Manipulation



This page contains list of websites which are denied from accessing by the clients. We can add new website URL's and reload, remove and save.

- Adding File Extension



This page contains list of file extensions which are denied from accessing by the clients. We can add new file extensions, reload, remove and save.

• Network Monitoring

PROXY SERVER									
Restart	Stop	Clients	Websites	Files	Network Monitor	Storage Monitor	Setting		
Time	Elapsed	RemoteHost	Code/Status	Bytes	Method	URL	RFC931	PeerStatus/Peer...	Type
1574446155.173	127326	127.0.0.1	TCP_TUNNEL/200	287130	CONNECT	vanilla.futurecd...	-	HIER DIRECT/67...	-
1574446161.175	128884	127.0.0.1	TCP_TUNNEL/200	9300	CONNECT	sb.scorecardres...	-	HIER DIRECT/10...	-
1574446162.040	45490	127.0.0.1	TCP_TUNNEL/200	3979	CONNECT	srv-2019-11-22...	-	HIER DIRECT/52...	-
1574446162.846	6695	127.0.0.1	TCP_TUNNEL/200	538	CONNECT	tt.onthe.io:443	-	HIER DIRECT/95...	-
1574446164.180	116086	127.0.0.1	TCP_TUNNEL/200	7663	CONNECT	t.paypal.com:443	-	HIER DIRECT/49...	-
1574446166.187	170925	127.0.0.1	TCP_TUNNEL/200	9639	CONNECT	content-signatu...	-	HIER DIRECT/13...	-
1574446171.310	5141	127.0.0.1	TCP_TUNNEL/200	538	CONNECT	tt.onthe.io:443	-	HIER DIRECT/95...	-
1574446176.192	170544	127.0.0.1	TCP_TUNNEL/200	3815	CONNECT	classify-client.se...	-	HIER DIRECT/34...	-
1574446183.774	7612	127.0.0.1	TCP_TUNNEL/200	7140	CONNECT	tt.onthe.io:443	-	HIER DIRECT/13...	-
1574446185.202	183534	127.0.0.1	TCP_TUNNEL/200	9689	CONNECT	www.google.co...	-	HIER DIRECT/17...	-
1574446187.205	171062	127.0.0.1	TCP_TUNNEL/200	6590	CONNECT	lh3.googleuserc...	-	HIER DIRECT/17...	-
1574446188.207	171600	127.0.0.1	TCP_TUNNEL/200	54965	CONNECT	www.gstatic.co...	-	HIER DIRECT/17...	-
1574446189.540	3361	127.0.0.1	TCP_TUNNEL/200	538	CONNECT	tt.onthe.io:443	-	HIER DIRECT/13...	-
1574446190.211	171880	127.0.0.1	TCP_TUNNEL/200	56220	CONNECT	apis.google.co...	-	HIER DIRECT/13...	-
1574446199.215	171373	127.0.0.1	TCP_TUNNEL/200	22921	CONNECT	cdn.parsely.com...	-	HIER DIRECT/13...	-
1574446199.217	171396	127.0.0.1	TCP_TUNNEL/200	14715	CONNECT	consent.cmp.oa...	-	HIER DIRECT/15...	-
1574446199.855	3690	127.0.0.1	TCP_TUNNEL/200	538	CONNECT	tt.onthe.io:443	-	HIER DIRECT/13...	-
1574446201.218	173395	127.0.0.1	TCP_TUNNEL/200	61251	CONNECT	cdn.onesignal.c...	-	HIER DIRECT/10...	-
1574446202.101	36402	127.0.0.1	TCP_TUNNEL/200	3565	CONNECT	srv-2019-11-22...	-	HIER DIRECT/52...	-
1574446203.220	171127	127.0.0.1	TCP_TUNNEL/200	5131	CONNECT	service.cmp.oat...	-	HIER DIRECT/15...	-
1574446205.225	171299	127.0.0.1	TCP_TUNNEL/200	5585	CONNECT	ampcid.google...	-	HIER DIRECT/17...	-
1574446205.228	206049	127.0.0.1	TCP_TUNNEL/200	76320	CONNECT	safebrowsing.g...	-	HIER DIRECT/17...	-
1574446207.227	171213	127.0.0.1	TCP_TUNNEL/200	5462	CONNECT	ampcid.google...	-	HIER DIRECT/17...	-

This Monitor shows information about access.log file which includes http transactions. also shows which client is accessing which website and the status.

• Storage Monitoring

Restart

Stop

Clients

Websites

Files

Network Monitor

Storage Monitor

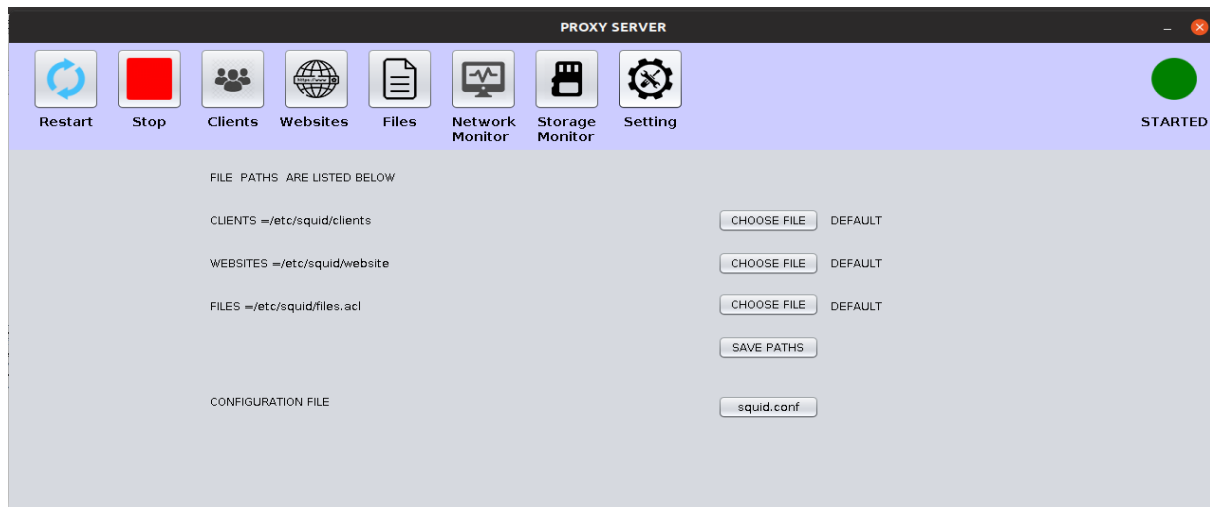
Setting

STARTED

Time	Action	Dir No.	File No.	Hash	Status	Date	Lastmod	Expires	Type	Sizes	Method	URI
157441435...	RELEASE	-1	FFFFFFFF	250000000...	503	1574414352	0	-1	text/html;ch...	3750/3750	GET	http://route...
157441448...	RELEASE	-1	FFFFFFFF	260000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441451...	RELEASE	-1	FFFFFFFF	270000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441464...	RELEASE	-1	FFFFFFFF	280000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441466...	RELEASE	-1	FFFFFFFF	290000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441479...	RELEASE	-1	FFFFFFFF	2A0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441482...	RELEASE	-1	FFFFFFFF	2B0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441495...	RELEASE	-1	FFFFFFFF	2C0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441497...	RELEASE	-1	FFFFFFFF	2D0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441510...	RELEASE	-1	FFFFFFFF	2F0000000...	503	1574415105	0	-1	text/html;ch...	3754/3754	GET	http://route...
157441511...	RELEASE	-1	FFFFFFFF	2E0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441523...	RELEASE	-1	FFFFFFFF	300000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441526...	RELEASE	-1	FFFFFFFF	310000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441539...	RELEASE	-1	FFFFFFFF	020000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441542...	RELEASE	-1	FFFFFFFF	030000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441555...	RELEASE	-1	FFFFFFFF	040000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441557...	RELEASE	-1	FFFFFFFF	050000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441570...	RELEASE	-1	FFFFFFFF	060000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441573...	RELEASE	-1	FFFFFFFF	070000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441586...	RELEASE	-1	FFFFFFFF	080000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441588...	RELEASE	-1	FFFFFFFF	090000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...
157441600...	RELEASE	-1	FFFFFFFF	0B0000000...	503	1574416008	0	-1	text/html;ch...	3750/3750	GET	http://route...
157441601...	RELEASE	-1	FFFFFFFF	0A0000000...	0	-1	-1	-1	unknown	-1/-1	GET	http://route...

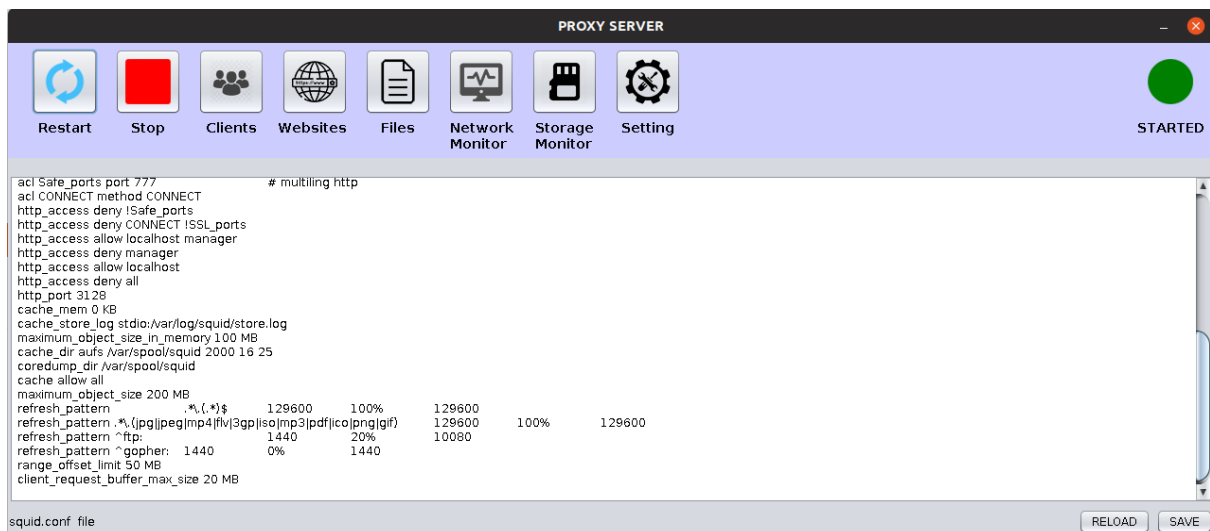
This Monitor shows information about store.log file which includes cacheable and uncacheable web objects corresponding to its website.

- Setting



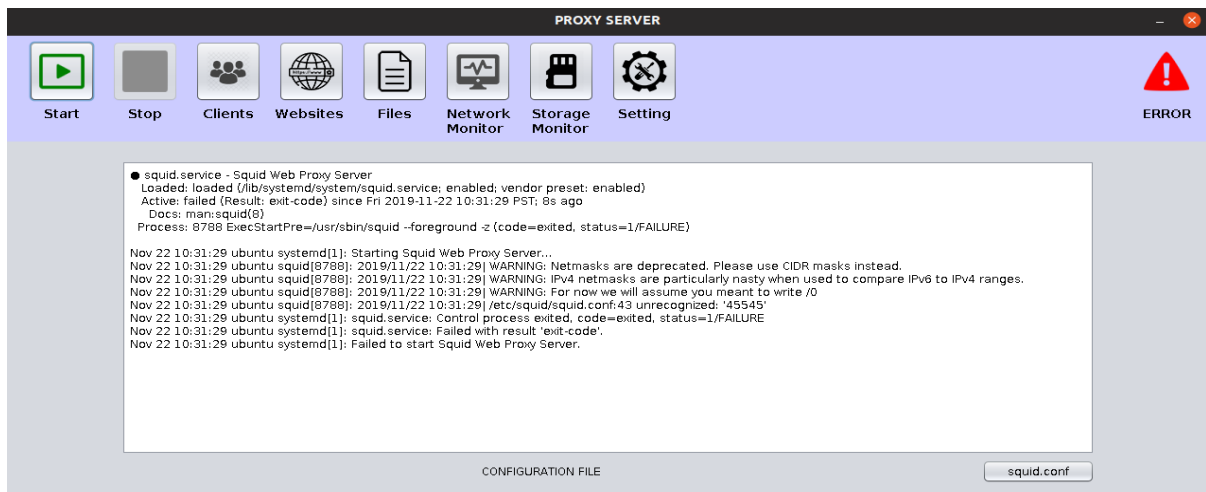
Here admin can set the file paths for clients, websites, files. Open squid.conf file for editing and viewing.

- Squid Configuration



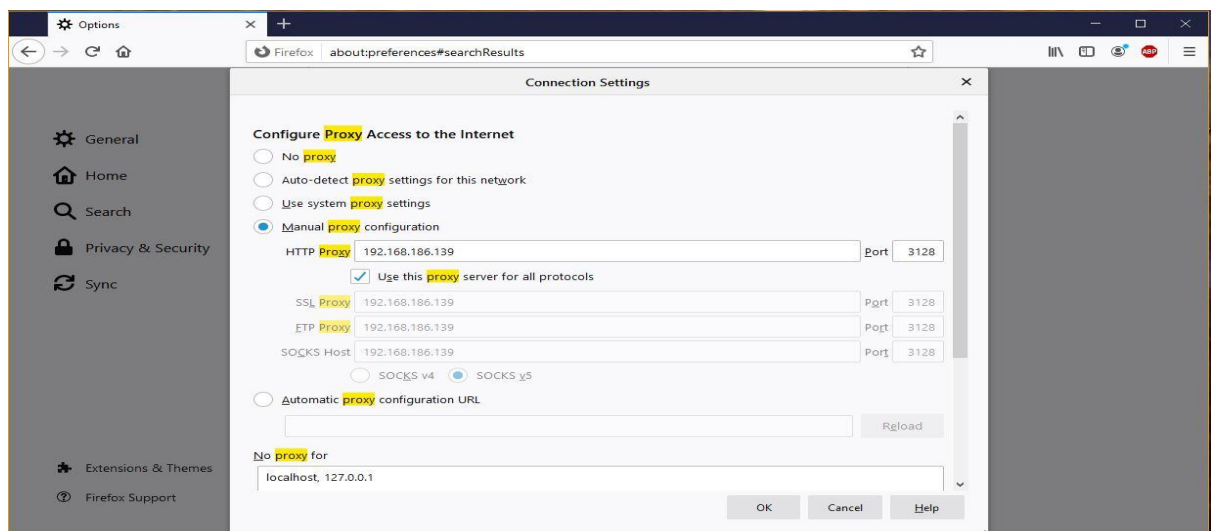
Here admin can able to see the configuration (ie. squid.conf) file and edit or change as per the requirement.

- **Error Status**



It shows error status which indicates anything wrong with configuration file and we need to fix that by clicking button squid.conf

- **Client Connection to proxy server**



Here client set proxy setting in their machines (browser) for connection.

- **Clients Machine Browser**



Access Denied for Unauthorized Client request or denied website by client machine

- **Client trying to access denied file**



This message is displayed when client try to access the restricted file.