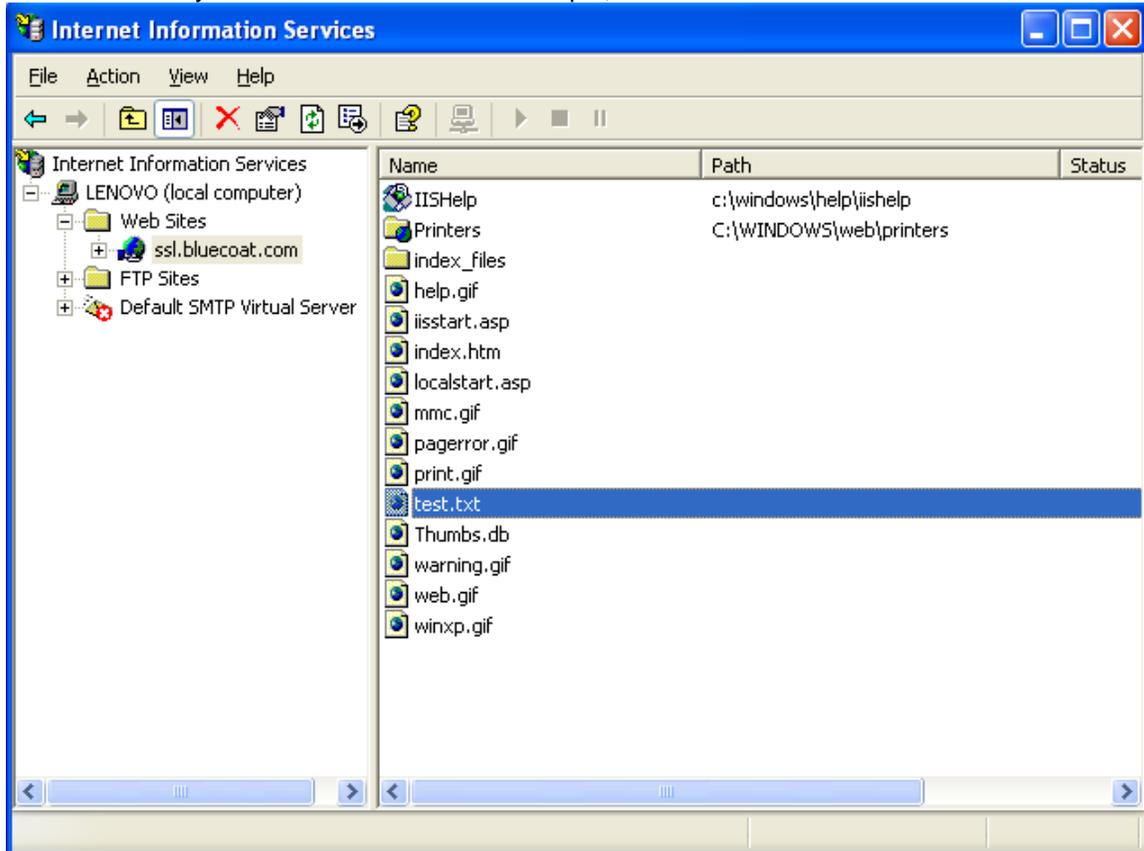


## How to configure Local Database - Content Filtering on ProxySG

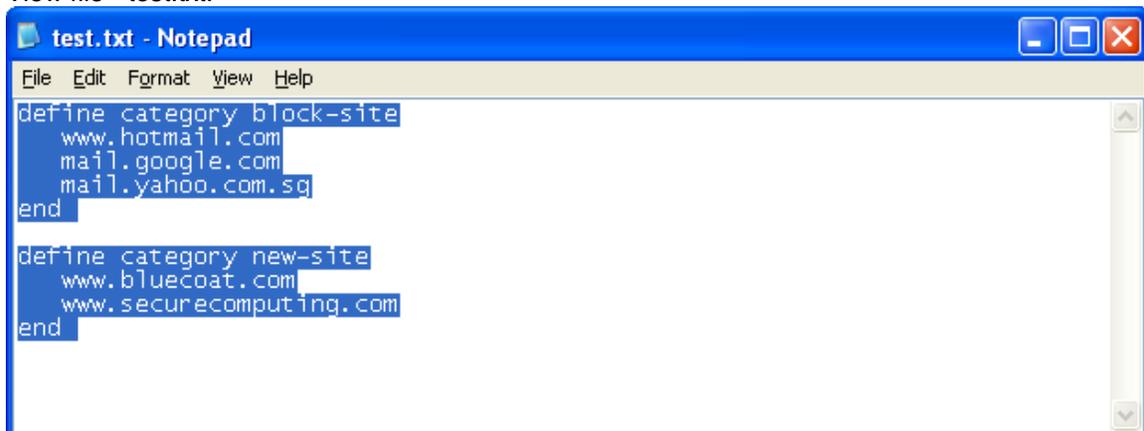
Objectives:

1. To deny LAN clients from access to the URLs specify on the local categories – local database.

Host a txt file in your Web Server. For this example, the filename is “test.txt”



View file - test.txt.

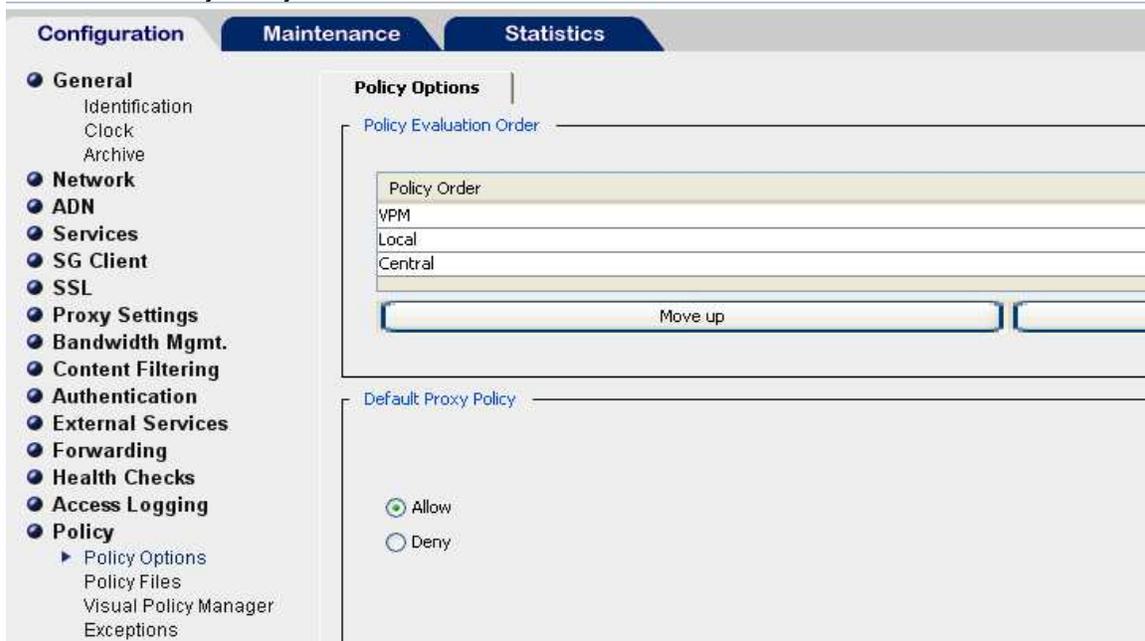


You can add new category via the following,

```
define category <new-local-category>
  www.xxx.com
  www.yyy.com
end
```

Access to ProxySG via the url <https://w.x.y.z:8082> (where w.x.y.z is the ip address of the ProxySG)

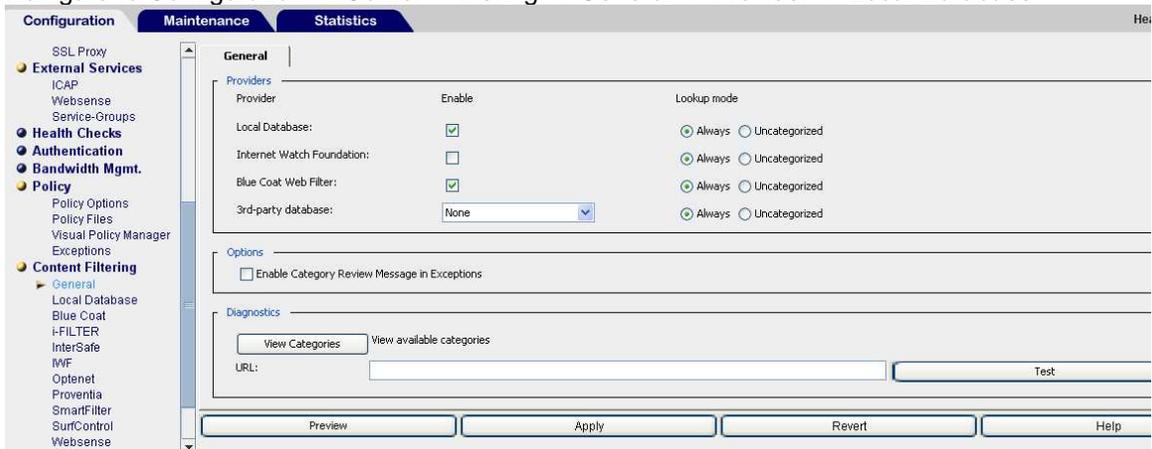
The Default Proxy Policy is set to "Allow"



The screenshot shows the ProxySG Configuration interface. The left sidebar lists various configuration categories, with 'Policy' expanded to show 'Policy Options'. The main content area is titled 'Policy Options' and contains two sections:

- Policy Evaluation Order:** A table with a header 'Policy Order' and three rows: 'VPM', 'Local', and 'Central'. Below the table is a 'Move up' button.
- Default Proxy Policy:** Two radio buttons are present: 'Allow' (which is selected) and 'Deny'.

Navigate to Configuration -> Content Filtering -> General -> Provider -> Local Database



The screenshot shows the ProxySG Configuration interface for 'Content Filtering -> General -> Provider -> Local Database'. The left sidebar shows the navigation path. The main content area is titled 'General' and contains the following sections:

- Providers:** A table with columns 'Provider', 'Enable', and 'Lookup mode'.
 

Provider	Enable	Lookup mode
Local Database:	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
Internet Watch Foundation:	<input type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
Blue Coat Web Filter:	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
3rd-party database:	None	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
- Options:** A checkbox labeled 'Enable Category Review Message in Exceptions'.
- Diagnostics:** A 'View Categories' button and a 'Test' button next to a 'URL:' input field.

At the bottom of the page are buttons for 'Preview', 'Apply', 'Revert', and 'Help'.

General		
Providers		
Provider	Enable	Lookup mode
Local Database:	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
Internet Watch Foundation:	<input type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
Blue Coat Web Filter:	<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized
3rd-party database:	None	<input checked="" type="radio"/> Always <input type="radio"/> Uncategorized

Enable "Local Database" checkbox.  
Click on Apply button.

Navigate to Configuration -> Content Filtering -> Local Database

Key in URL of web server and with exact path of the txt file  
<[http://webserver\\_ip/<localdatabase file>](http://webserver_ip/<localdatabase file>)>

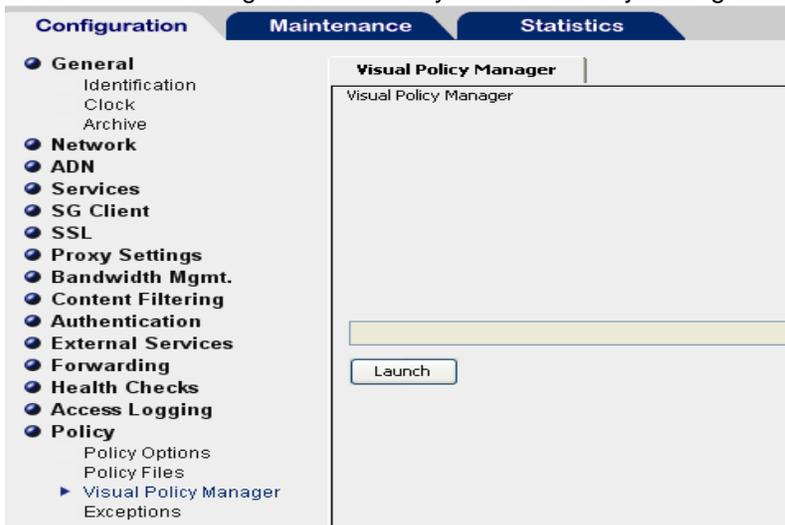
Click on the "Download now" button -> to import the local database file

To verify that local database file being downloaded, click on the "View Database Source" button

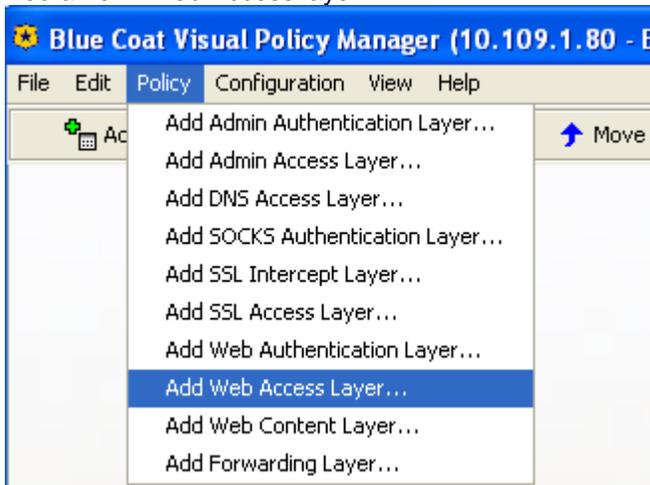


To apply VPM rules to allow or block web access based on local database category.

Launch VPM : Configuration -> Policy -> Visual Policy Manager -> Click on Launch button

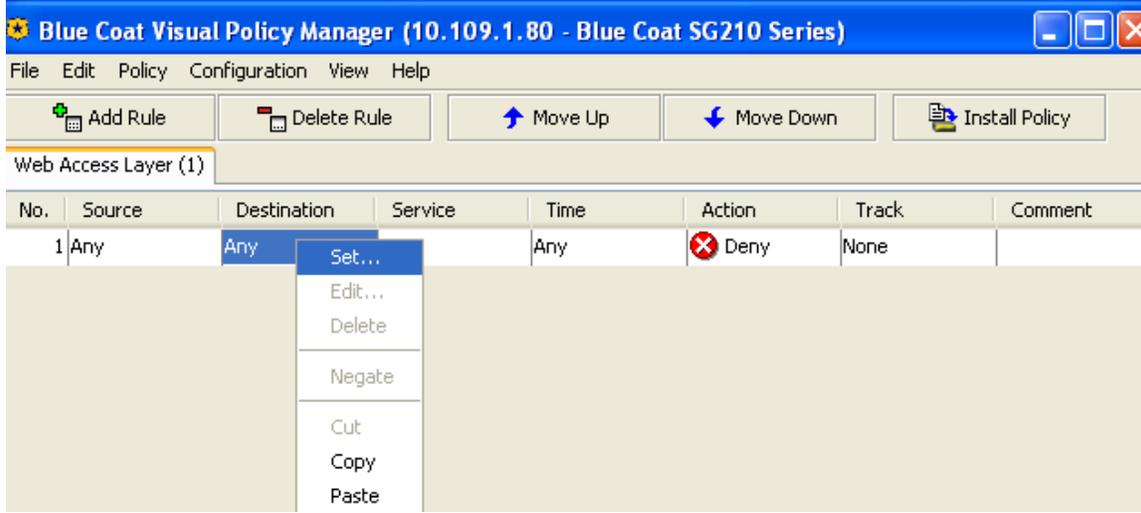


Add a new “Web Access layer”

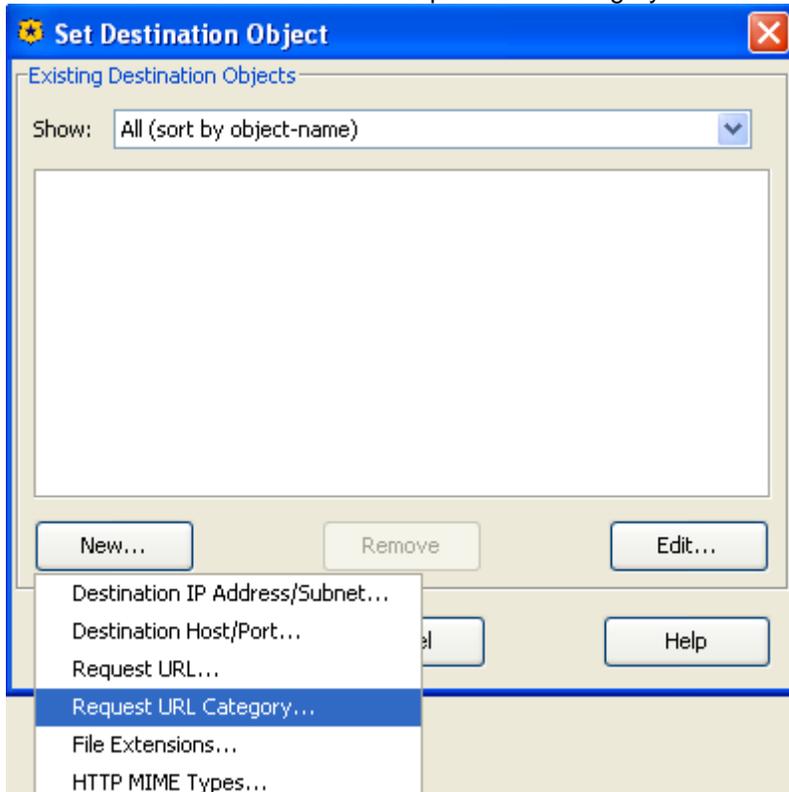




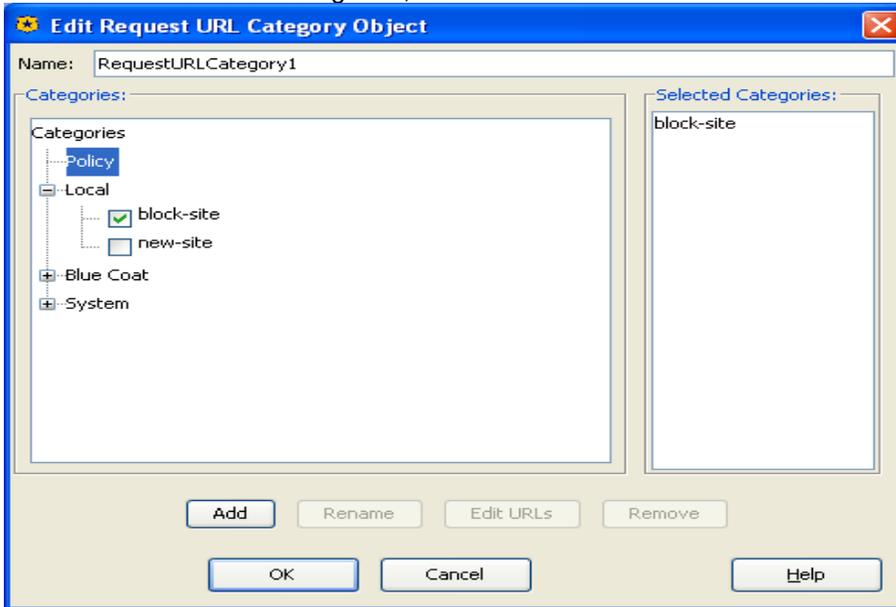
To set a new Destination Object, right click on “Destination: Any” and select Set option



Click on New button and select “Request URL Category”



Select under the Local Categories, and click on Add button. Click on OK button.

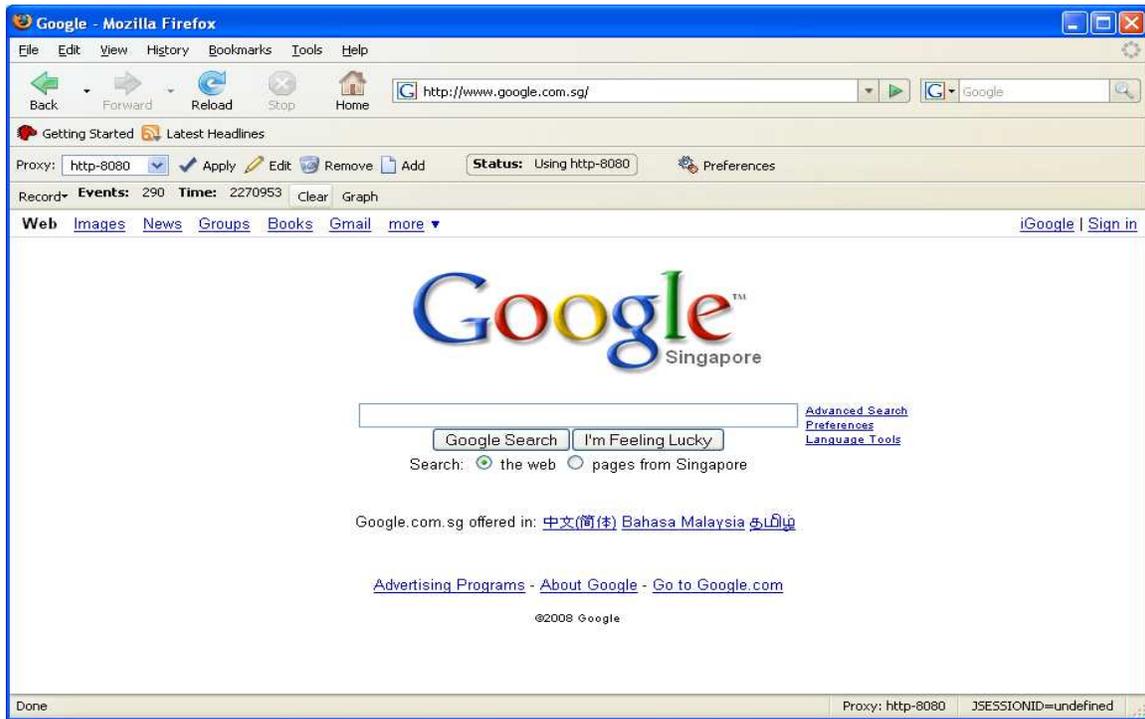


For this example, there are 2 local categories created “block-site” and “new-site”

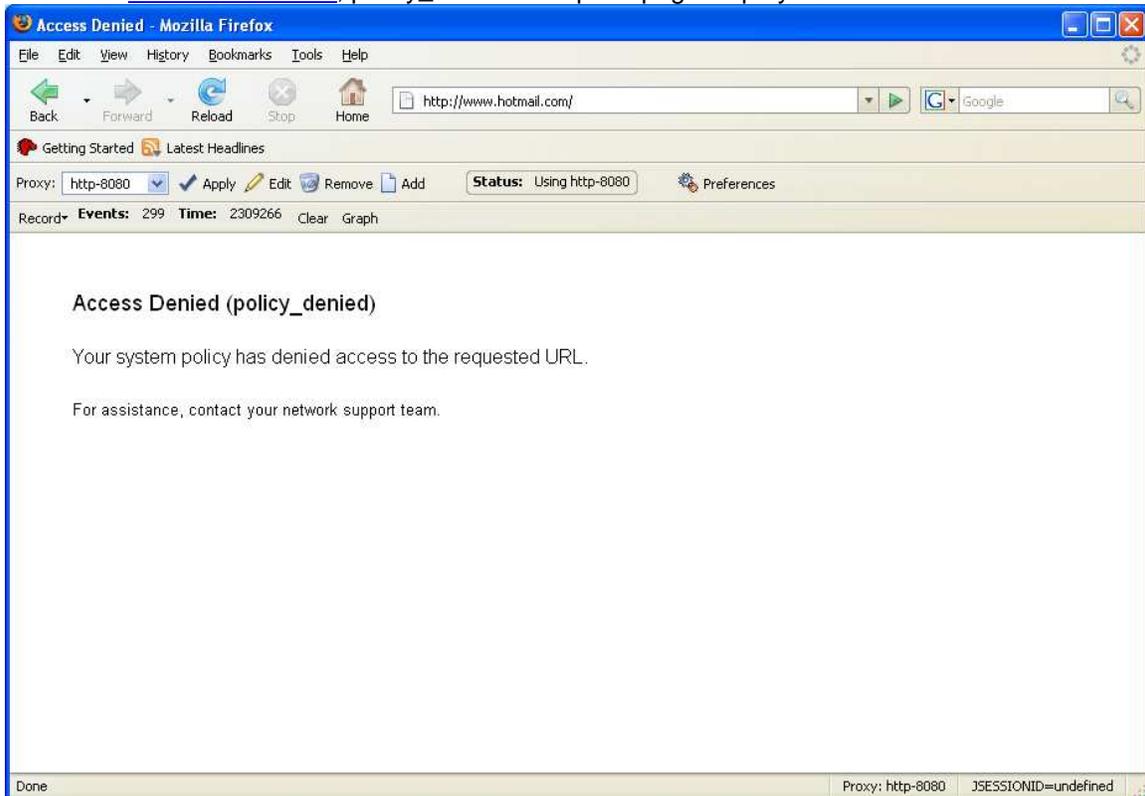
Click on “Install Policy” button to apply changes.



Launch IE/Firefox browser on Client Machine



Access to [www.hotmail.com](http://www.hotmail.com), policy\_denied exception page displayed.



End of Document