

# **iBoss Web Filters iPad Browser Install Guide**



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[www.iBossWebFilters.com](http://www.iBossWebFilters.com)

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# 1 iBoss Web Filters iPad Browser Install Guide

## 1.1 Overview

This guide will provide details about configuring and using the iBoss Web Filters iPad Browser feature available on the iBoss Enterprise line of web filters. With the iBoss Web Filters iPad Browser, you can filter iPad browsing using the iBoss Enterprise Web Filter. iBoss mobile filtering for iPad ensures devices are secure while users are remote. Directory based policies can be pushed in real-time to remote users while off network. Centrally manage reports through web-based interfaces.

In order to utilize iPad filtering, your firmware revision must be 6.0.8.0 or higher if you are filtering on an iBoss Enterprise Web Filter.

## 2 Getting Started

This section describes the steps necessary to configure iPad filtering on both the filter and the iPad.

### 2.1 iBoss Enterprise Web Filter Configuration

iPad browser filtering occurs on either an iBoss Enterprise Web Filter or in the cloud. The setting must first be setup on the iBoss Enterprise Web Filter to accept the requests from the mobile iPad.

#### 2.1.1 Setup iBoss to accept Mobile Client Requests

You will first need to setup the iBoss to accept requests from mobile devices. To do this, log into the iBoss and click on **Network** → **Mobile Client**. **Enable** the Mobile Client Filtering and change the **Security Key** for the filtering group that you want the user to fall under and click **Apply** as shown in the figure below.

Figure 1 - iBoss Mobile Client Agent Settings

### 2.1.2 Configure Filtering Rules

To start filtering when the requests from the mobile clients come in, you will need to setup controls to filter. Log into the iBoss and click **Controls** → **Website Categories**. You can then select the categories that you would like to block for the filtering group as shown in the figure below.

**iboss**  
WEB FILTERS

HOME  
REPORTS  
CONTROLS  
• Website Categories  
• Programs  
• Allow Websites  
• Block Websites  
• Keywords  
• Quality of Service  
• Ports  
• File Extensions  
• Domain Extensions  
• Sleep Schedule  
• Monitoring  
• Exception Requests  
• URL Lookup  
PREFERENCES  
USERS  
TOOLS  
NETWORK  
FIRMWARE  
SUBSCRIPTION  
LOGOUT

**Internet Category Blocking**

Current Filtering Group: 1. Default

Default	OverrideU	Managers
<b>CATEGORIES</b>		
Allow	Ads	A
0	Priority	0
<input checked="" type="checkbox"/> Locked	<input checked="" type="checkbox"/> No Overrides	
Block	Adult Content	A
0	Priority	0
<input checked="" type="checkbox"/> Locked	<input checked="" type="checkbox"/> No Overrides	
Allow	Alcohol/Tobacco	A
0	Priority	0
<input type="checkbox"/> Locked	<input type="checkbox"/> No Overrides	
Allow	Art	A
0	Priority	0
<input type="checkbox"/> Locked	<input type="checkbox"/> No Overrides	
Allow	Auctions	E
0	Priority	0
<input type="checkbox"/> Locked	<input type="checkbox"/> No Overrides	

Figure 2 - Configure iBoss Filtering Rules

### 2.1.3 Configure Block Page

You will then want to configure the block page that comes up on the mobile client. Since the device is remote, you will need to put a page that is remotely accessible. To configure this, go to **Preferences** → **Block Pages**. If you have a custom block page configured on your web server, you can point the block page to that. If not, you can use our hosted block page at [www.iboss.com/block/restricted.html](http://www.iboss.com/block/restricted.html) as shown in the figure below.

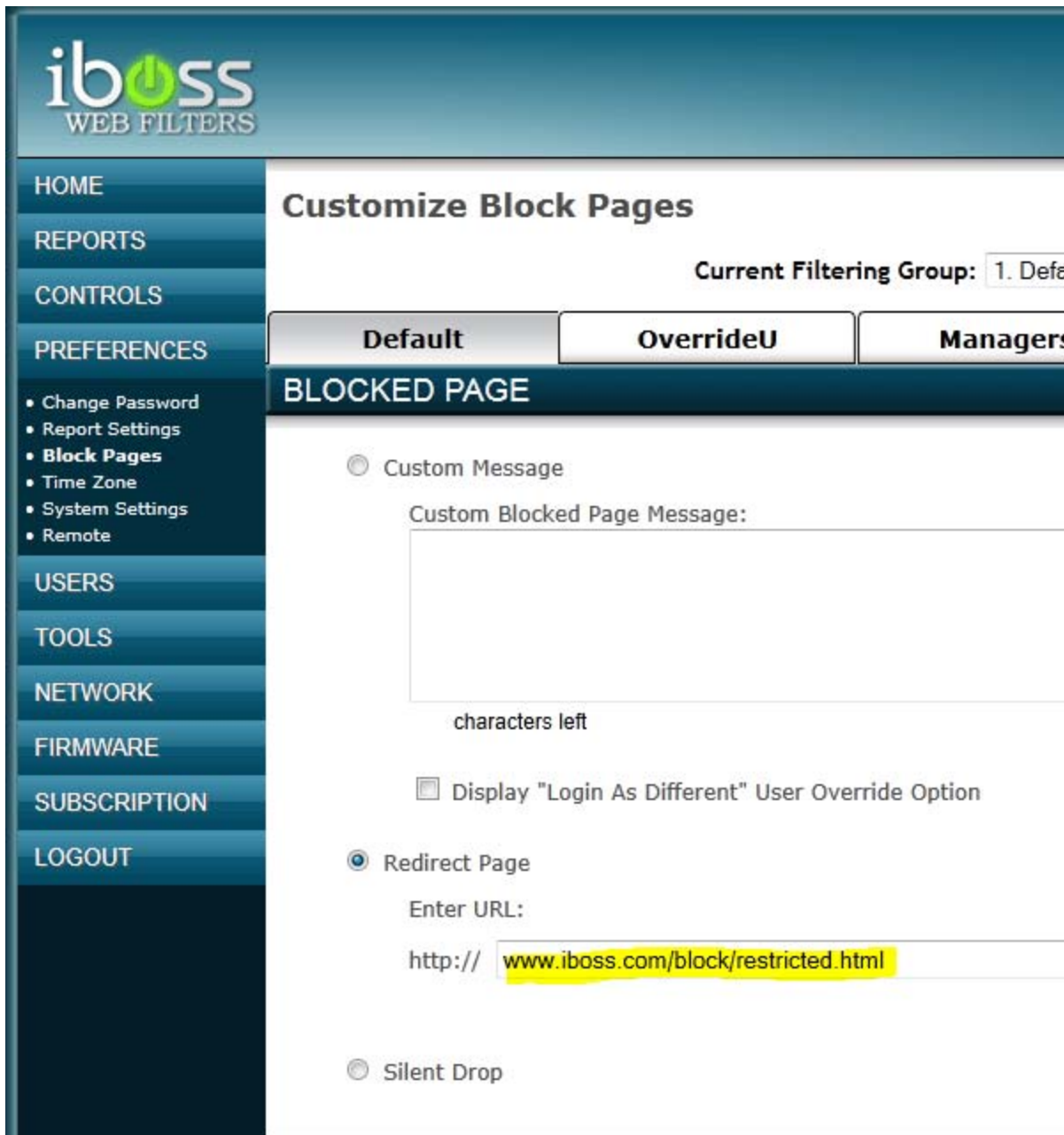


Figure 3 - Configure Block Page

## 2.2 iPad Configuration

### 2.2.1 Download the iBoss Mobile Web Filter App

Go to the AppStore and download the iBoss Mobile Web Filter. The App is free to download from iTunes and the AppStore. Once you have downloaded and installed the App, click the icon to bring it up.

### 2.2.2 Enter Settings

Click on the Settings icon at the bottom of the browser. It will first ask you to set a password. This password is what you will need to be able to configure the settings of this browser.

**Gateway IP** – This is the external IP address of where to contact the iBoss Enterprise Web Filter or cloud IP of the iBoss. If you setup port forwarding from your firewall to the internal IP address of the iBoss. This would be the Public WAN IP of your firewall.

**Gateway Port** – This is port 8025 TCP by default unless it was changed on the settings of the iBoss Enterprise Web Filter Mobile Clients page.

**Security Key** – This is the Security Key that matches within the iBoss Enterprise Web Filter for the filtering group that you would like the mobile client to be filtered on.

**Default Homepage** – This is the first page that comes up when the iPad browser is opened.

**Password** – This is the password that you configured when you first opened the Settings of the iBoss Mobile iPad Browser.

**Identifier** – This is the unique Identifier of your iPad device.

**Version** – This is the version number of the iBoss Web Filter Mobile iPad Browser you have installed.

Once finished entering the settings as shown in the figure below, click the **Save** button.



## Preferences

Enter Settings

Gateway IP:

Gateway Port:

Security Key:

Default Homepage:

Password:

Identifier:

Version: 1.1

Save

Cancel



Figure 4 - iBoss Mobile iPad Browser Settings

### 2.2.3 Browse

You can then browse within the iBoss Mobile iPad Browser and traffic will get logged and blocked if they are configured correctly. You should see the block page for violations as shown in the figure below.

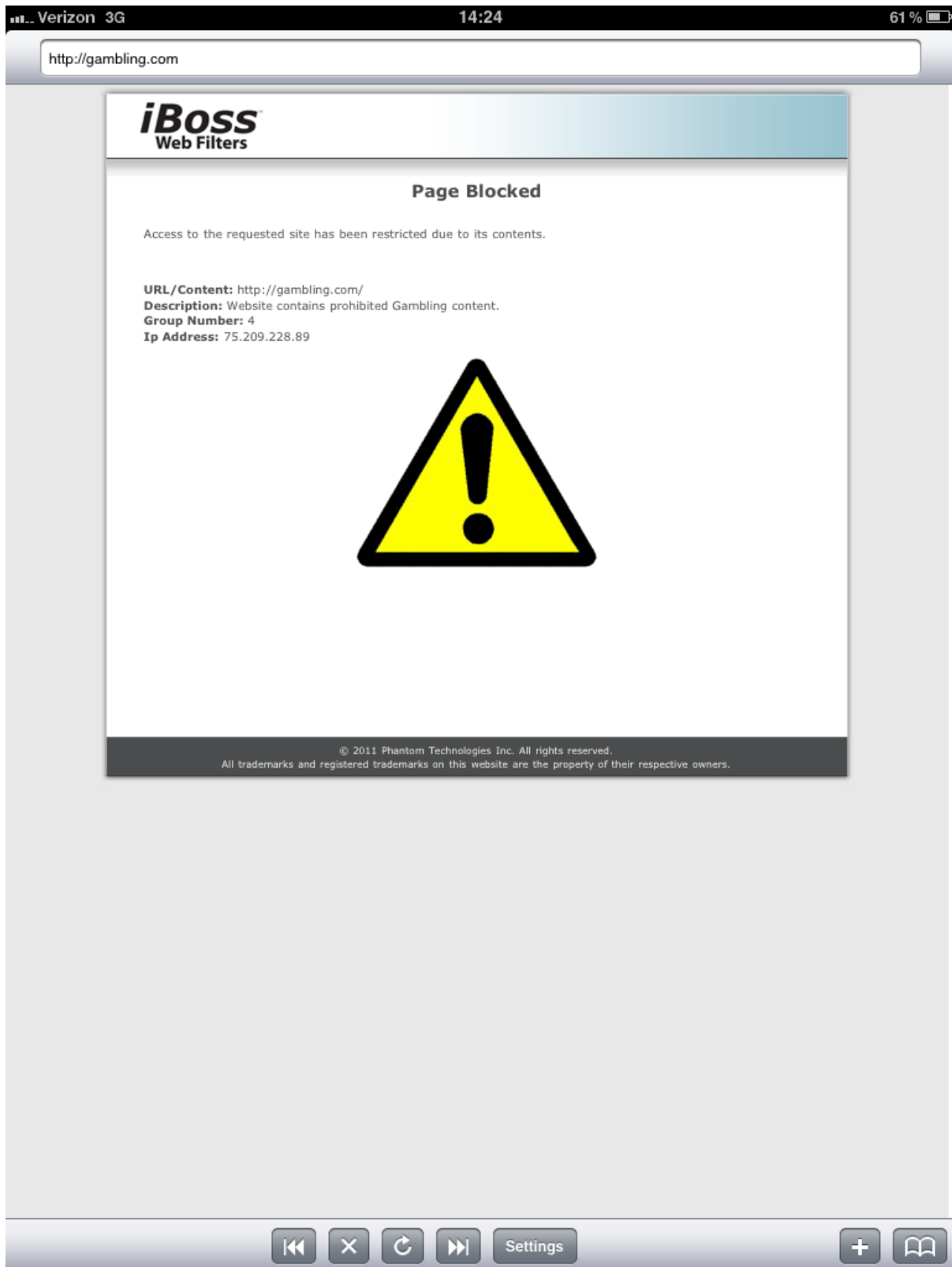


Figure 5 - Block Page

### 2.2.1 Configure iPad Restrictions

You will want to configure the iPad to restrict the user from uninstalling programs, installing programs and also using the Safari browser. This will allow them to only use the iBoss Mobile iPad Browser for surfing so that traffic is filtered and logged. To configure the iPad Settings click on the **Settings** icon. Under the **General** section of the settings, click **Enable Restrictions**. This will ask you for a password for the iPad. You will then want to turn **off Safari, Installing Apps** and **Deleting Apps**.

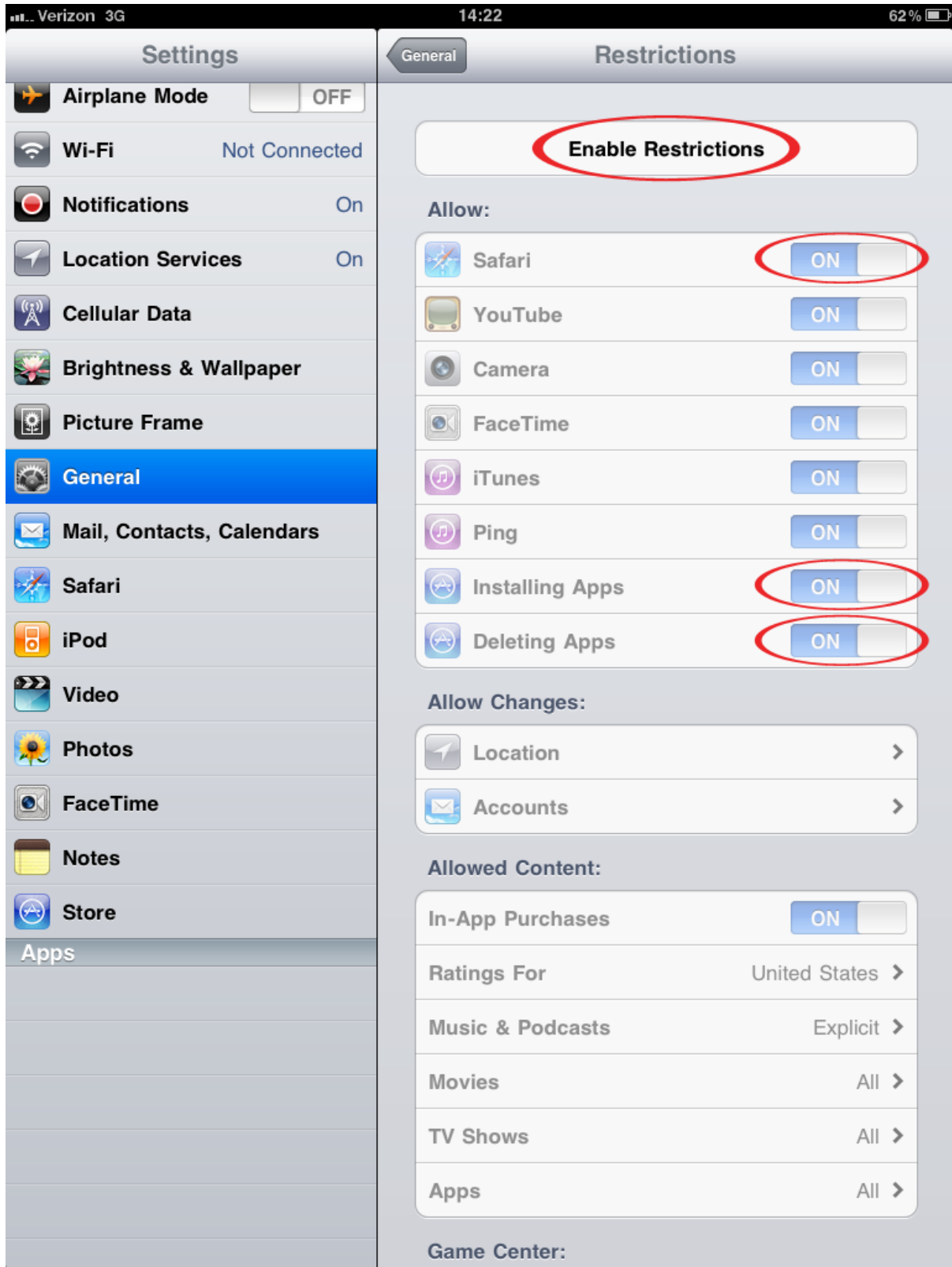


Figure 6 - iPad General Settings

## 2.2.2 View Logs

Once you have everything setup, you can then view logs within the reporter. To do this, log into the reporter and click on **URL Log**. You can then see the traffic from the iPad mobile device using the iBoss Mobile iPad Browser as shown in the figure below.

The screenshot displays the iBoss Enterprise Reporter & Archiver interface. At the top, the logo for iBoss Web Filters is on the left, and 'ENTERPRISE REPORTER & ARCHIVER VERSION 6' is on the right. Below the logo is a navigation bar with tabs for 'Current Activity', 'URL Log' (selected), 'View Reports', 'Report Schedules', 'Video Desktop', 'Settings', and 'System Info'. The main area is titled 'URL LOG SEARCH FILTERS' and contains various input fields for filtering logs, such as 'URL Archive', 'Start Date', 'Start Time', 'End Date', 'End Time', 'Location', 'Audit Event', 'User', 'Group', 'Comp. MAC', 'Source IP', 'Comp. Name', 'URL/Keyword', 'Destination IP', 'Category', 'Action', and 'Callout Only'. There are 'Export' and 'Apply' buttons. Below the filters is a section 'EMAIL THIS REPORT NOW' with an 'Email Log to:' field, 'Maximum # of URLs: 500', 'Format: Html', and 'Send' and 'Create Report Schedule' buttons. The bottom section is 'URL LOG SEARCH RESULTS', showing 'Items 1 - 25' and 'Items Per Page 25'. It contains a table with columns: Date & Time, User, Source IP, URL, Destination IP, Description, and Action.

Date & Time	User	Source IP	URL	Destination IP	Description	Action
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://cdn.unicast.msn.com/assets/A172/N26..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://cdn.unicast.msn.com/script/V3.00/de..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://cdn.unicast.msn.com/assets/A1/N6/M8..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://cdn.unicast.msn.com/assets/A1/N6/M8..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://cdn.unicast.msn.com/assets/A172/N26..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://www.msn.com/?eid=1E861DE4641F61872..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://api.bing.com/qsonhs.aspx?form=MSN00..	64.26.76.123	Search Engin..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://www.bing.com/msnhomepagehistory.asp..	64.26.76.123	Search Engin..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://c.msn.com/c.gif?udc=true&di=340&pi=..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://udc.msn.com/c.gif?evt=impr&js=1&rid..	64.26.76.123	News, Search..	Allowed
09/02/11 10:54 AM	(ef06ecf304a7..	64.26.76.123	http://amer.rel.msn.com/default.aspx?parse..	64.26.76.123	News, Search..	Allowed

Figure 7 - iPad Traffic in URL Log

## 3 Conclusion

You should now be able to filter and log mobile traffic on the iPad.

Please refer to the iBoss Enterprise Manual for detailed explanations of the iBoss settings and configuration.