



Monitors:

Brand, Registrant, Nameserver,
IP

Overview

The Internet is an intensely dynamic place--the entities you investigate do not remain frozen after an investigation completes. And, outside of the context of an investigation, there are many IP, domain, and registrant-related events that can be important in many different business contexts. Thousands of domains are registered or dropped every day, and it can be challenging to stay informed.

DomainTools monitoring products track these events and send you alerts as soon as changes are detected. With daily alerts, you can stay on top of your investigations and domain management, with the convenience of an automated email direct to your inbox. This service is available to all Professional and Enterprise members, as well as other DomainTools users with paid subscriptions.

The Monitors Configuration Page

The initial landing page for Monitors Revision includes a tab for configuration of each monitor:

- Brand Monitor
- Registrant Monitor
- Name Server Monitor
- IP Monitor
- Domain Monitor

When you are not logged in, each configuration tab includes a description of the monitor. When you are logged in, each tab displays the configuration UI for that monitor.

The tabs also include a visual indication of what proportion of your allotment of monitors you have used. Hovering your mouse over the tab gives the exact numbers of monitors used and remaining.

Brand Monitor

Whether looking for a new domain for a product or company, protecting an existing brand from infringement, keeping tabs on competition, or watching for trending registration activity tied to specific words or phrases, Brand Monitor can help you discover any new domain registrations that contain your brand or a relevant keyword string, across most TLDs. Set this monitor as a powerful complement to the Trademark Clearinghouse's service that covers only new TLDs upon first application.

Common Use Cases:

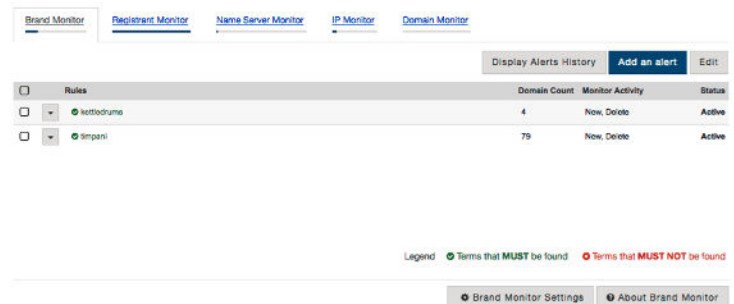
- Monitor registration activities on domains containing your brand(s) to catch violations
- Spot dropping domains that contain keywords of interest to you
- Track trending registrations based on events, persons, or other terms
- Monitor your competition for new online holdings, or changes to existing ones, before they are publicly announced

Features:

- Monitoring of domains containing specific words, phrases, or partial words
- Coverage of all core generic TLDs, all new gTLDs, and many country code (ccTLDs)
- Email alerts tell you when domains tied to the monitored terms are registered or dropped
- Dashboard displays records of the changes for easy reference

Configuring Brand Monitor

The Brand Monitor configuration UI is arranged as a table in which each row represents a keyword that you wish to monitor. The columns show the rules for matching your keyword, the approximate number of domains that match your keywords, the kinds of activity you are monitoring, and the status (active or inactive) of each monitor.



The screenshot shows the Brand Monitor configuration interface. At the top, there are tabs for 'Brand Monitor', 'Registrar Monitor', 'Name Server Monitor', 'IP Monitor', and 'Domain Monitor'. Below the tabs is a table with columns: 'Rules', 'Domain Count', 'Monitor Activity', and 'Status'. There are two rows of rules. The first row has a checkbox, a dropdown menu, a green circle icon, the text 'testcdrome', a domain count of 4, monitor activity 'New, Delete', and status 'Active'. The second row has a checkbox, a dropdown menu, a green circle icon, the text 'simpan', a domain count of 79, monitor activity 'New, Delete', and status 'Active'. Below the table is a legend: 'Legend' followed by a green circle icon and 'Terms that MUST be found', and a red circle icon and 'Terms that MUST NOT be found'. At the bottom right, there are two buttons: 'Brand Monitor Settings' and 'About Brand Monitor'.

Rules	Domain Count	Monitor Activity	Status
<input type="checkbox"/> testcdrome	4	New, Delete	Active
<input type="checkbox"/> simpan	79	New, Delete	Active

Legend Terms that MUST be found Terms that MUST NOT be found

[Brand Monitor Settings](#) [About Brand Monitor](#)

To add a new term to monitor, click **“Add.”**

When adding a monitor, you can define rules to help ensure that Brand Monitor finds domains that are the most directly applicable to your needs. You can enter one or more strings to match.

“Terms that MUST be found” tells Brand Monitor to include one or more terms in the search for matching domains.

For example, entering "Yahoo" will capture all new domains registered with that string anywhere in the domain name. Entering "Goo" and "gle" will capture any domain that has both of those text strings in any location in a domain name, allowing you to capture a domain such as 'goooooogle.com.'

“Terms that MUST NOT be found” helps filter out domains that are not relevant to you.

For example, if you select “amazon” as a term to match, but your intention is to watch activities of Amazon, Inc., you might wish to ignore any domains that also contain the terms “river” or “rainforest.” Entering those strings as “Terms that MUST NOT be found” filters out irrelevant domains.

Monitoring New or Deleted Domains

You can choose to monitor newly registered domains, deleted domains, or both. For either of these, the matching rules you configured for your terms apply.

Sending Alerts

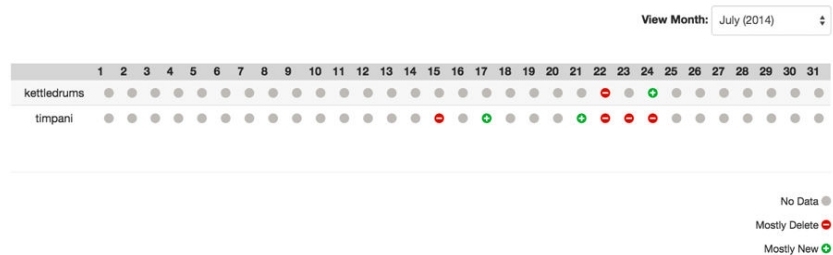
You can configure Brand Monitor to send you an email alert when it detects new registrations or deletions of domains that match your criteria. If you choose not to receive email alerts, you can still look at recent changes from the Brand Monitor configuration interface.

Viewing Brand Monitor Activity

From the Brand Monitor configuration interface, click **Display Alerts History** to see a summary view of changes recorded for your monitored terms.

Display Alerts History	Add an alert	Edit
Domain Count	Monitor Activity	Status
4	New, Delete	Active
79	New, Delete	Active

For each day that Brand Monitor detected changes, the interface displays whether those changes were mostly new domains or mostly deleted domains, and clicking the icon for the day provides a detailed view of registration events for that day.



Editing Brand Monitors

You can make quick changes to the individual monitors (“alerts”) you’ve configured by clicking the **Edit** button. When you are in Edit mode, the Edit button is green. You can then change the status of each keyword row and select/deselect which type of registrations to monitor (New or Deleted domains).

To go back to the normal viewing mode, click the **Edit** button again.

You have successfully updated this brand alert. ✕

	Display Alerts History	Add an alert	Edit
Rules	Domain Count	Monitor Activity	Status
<input type="checkbox"/> ▼ ● kettledrums	4	New <input checked="" type="checkbox"/> Delete <input checked="" type="checkbox"/>	Active <input checked="" type="checkbox"/>
<input type="checkbox"/> ▼ ● timpani	79	New <input checked="" type="checkbox"/> Delete <input checked="" type="checkbox"/>	Active <input checked="" type="checkbox"/>

Registrant Monitor

A powerful way to stay informed about the online activities of an organization, individual, or even a location, is to watch for changes to the monitored registrant information as reflected in the Whois records. Use this to track a specific registrant or to alert you to new online holdings before they become active or are publicly announced. Registrant Monitor tracks registrations connected to virtually any component of domain registration information.

Common Use Cases:

- Keep a close eye on known or suspected malicious organizations or individuals via the domains they register or drop, including malicious or brand-infringing domains operated by serial violators
- Observe registration activities connected to a physical location or a phone number--which can help track registrants who supply changing name or contact information
- Monitor your competition for new online holdings, or changes to existing ones, before they are publicly announced

Features:

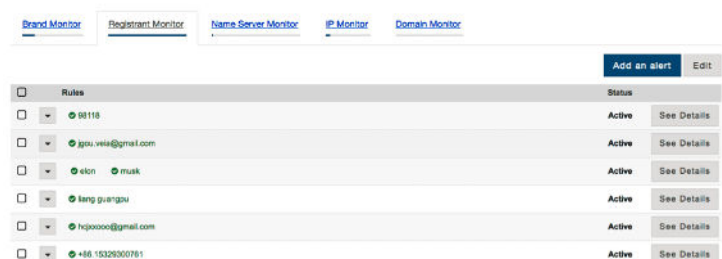
- Monitoring of many different parameters: contact name, registrant name, email address, physical address or address component (such as postal code), phone number, and more
- Email alerts tell you when domains tied to the monitored registrant term(s) have changes, including new registrations, changes of ownership, or drops/deletes
- Dashboard displays records of the changes for easy reference

Configuring Registrant Monitor

The Registrant Monitor configuration UI is arranged as a table in which each row represents a keyword that you wish to monitor. These keywords can be drawn from any section of a Whois record. The columns show the rules for matching your keyword (s), the status (active or inactive) of each keyword monitor, and a link to see details of any events that Registrant Monitor has previously detected.

To add a new term to monitor, click “**Add.**”

When adding a monitor, you can define rules to help ensure that Registrant Monitor finds domains that are the most directly applicable to your needs. You can enter one or more strings to match.



The screenshot shows the 'Registrant Monitor' tab selected in a navigation bar. Below the navigation bar are two buttons: 'Add an alert' and 'Edit'. The main content area is a table with two columns: 'Rules' and 'Status'. The 'Rules' column contains a list of monitored terms, each with a dropdown arrow to its left. The 'Status' column shows the status of each rule, with a 'See Details' link to its right.

Rules	Status
08118	Active See Details
grou.wise@gmail.com	Active See Details
elon musk	Active See Details
kang puangau	Active See Details
hjoosooo@gmail.com	Active See Details
+86 15326500751	Active See Details

“**Terms that MUST be found**” tells Registrant Monitor to include one or more terms in the search for matching domains.

For example, you can enter whole or partial email addresses, names, postal codes, or telephone numbers. Registrant Monitor will alert on new registrations that include any of your terms.

“Terms that MUST NOT be found” helps filter out domains that are not relevant to you.

For example, if your company shares a large office building with many other companies, you may wish to monitor your building's street address, but you may wish to enter your own company's name as an exclusion, so that Registrant Monitor will only alert on registrations of other companies in your building.

Monitoring New or Deleted Domains

You can choose to monitor newly registered domains, deleted domains, or both. For either of these, the matching rules you configured for your terms apply.

Setting Status: Active or Inactive

You can change the status of any monitor rule without deleting the rule entirely. This can be helpful if you wish to temporarily exclude a particular monitor rule from your alert emails.

Viewing Registrant Monitor Activity

From the Registrant Monitor configuration interface, click **See Details** to see a summary view of changes recorded for your monitored terms.

The Details view shows a monthly calendar display, and for each day that Registrant Monitor detected changes, the day on the calendar is a link. Click the link to see specific registrant events detected for that day.

[illegible]

The table of changes shows the following:

- **Domain** (linked to the Whois page for the domain)
- **Created** and **Modified** dates
- Last owner and Current owner (both linked to Whois History so that, in the case of changes of ownership, you can verify the change via the Whois records)

Editing Registrant Monitor Rules

You can make quick changes to the individual monitors (“alerts”) you’ve configured by clicking the **Edit** button. When you are in Edit mode, the Edit button is green. You can then change the active/inactive status of each alert rule. You can also remove the monitor rule.

To go back to the normal viewing mode, click the **Edit** button again.

Name Server Monitor

A useful way to stay informed about the online activities of an organization is to watch the activity on name servers they own. Among other things, this can often signal new online holdings before they are publicly announced. Name Server Monitor tracks changes on monitored servers, keeping you up to date on hosting changes

Common Use Cases:

- Keep a close eye on known or suspected malicious organizations or individuals via the name servers they operate
- Monitor your competition for new online holdings, or changes to existing ones, before they are publicly announced

Features:

- Email alerts tell you when the server resolves new domains or drops existing ones
- The monitor tracks hosting changes for new, existing, and deleted domains in .com, .net, .org, .info, .biz, and .us TLDs
- Dashboard displays records of the changes for easy reference

Configuring Name Server Monitor

The Name Server Monitor configuration UI is arranged as a table in which each row represents a specific domain whose name servers you wish to monitor. The columns show the domain name, the type of alert email (detailed or summary) for each row, the number of domains resolved by the name server, and a link to see details of any events that Name Server Monitor has previously detected.

Note: the “Server” column shows domains, rather than name server hostnames. Name Server Monitor checks the authoritative name servers for the domain as returned by DNS itself.

Server	Type	Domains	
<input type="checkbox"/> m6.net	Detailed	5,396	See Details
<input type="checkbox"/> timewarner.net	Detailed	3,729	See Details

To add a new domain to monitor, type the server name or domain name, and click “Add.” You can enter more than one server or domain, using spaces to separate them.

***Note:** If you enter a domain name whose authoritative name server is on a different domain, Name Server Monitor will show a message asking if you wish to monitor the authoritative name server. In the example below, entering “domaintools.com” causes Name Server Monitor to prompt for dynect.com, which hosts the authoritative name server for domaintools.com.*

Domaintools.com is currently not being monitored by us

Make sure you typed the server name properly and do not specify a specific name server. (ie try adding example.com and not ns1.example.com)

Perhaps you meant to add domaintools.com's name server, dynect.net?

Close

Add dynect.net

In some cases, the number of domains that are managed by the name server in question can be quite large. **Name Server Monitor has a limit of**

Results for dynect.net are too large for monitoring

You must [Buy this Report](#) to receive a one time list of all domains.

Close

[Buy a report](#)

Details for m6.net - Sep 9, 2014

Domain	Action	Current Server	Former Server
cambodiaspoem.com	Transferred	domaincontrol.com	m6.net
go2windstor.com	Transferred	domaincontrol.com	m6.net
kenzagaar.com	Transferred	m6.net	domaincontrol.com
luxminarayannivamandir.org	Transferred	domaincontrol.com	m6.net
insalters.org	Transferred	domaincontrol.com	m6.net
sarawebster.org	Transferred	name-services.com	m6.net

September 2014						
Mon	Tue	Wed	Thu	Fri	Sat	Sun
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	01	02	03	04	05
06	07	08	09	10	11	12

From the Registrant Monitor configuration interface, click **See Details** to see a summary view of changes recorded for your monitored terms.

The Details view shows a calendar control to navigate forward and backward in time, and shows a list of recent changes below the calendar. When you select a date where changes were detected, those changes are listed by domain, action (transferred, deleted, etc) and current and former name servers.

Name Server Monitor Settings

⚙️ Name Server Monitor Settings

This control allows you to see how much of your allotment of monitors you are currently using, and contains the global control for alert emails. **Turning off emails in this control disables all emails**, regardless of whether the individual name servers are set to Active or Inactive.

IP Monitor

Another way to stay informed about the online activities of an organization (including your own) is to watch the activity on IP addresses they own or use. IP Monitor tracks changes taking place on monitored IP addresses, saving time (compared to manual lookups) and keeping you up to date on hosting changes.

Major Use Cases:

- Keep a close eye on suspect or known malicious IP addresses
- Monitor your competition
- Monitor your own IP space to be sure no unauthorized websites are pointed to your IP addresses

Features:

- Email alerts showing when domains are pointed to or away from the monitored IP address
- Tracking of hosting changes for new, existing, and deleted domains
- Dashboard displays records of the changes for easy reference

Configuring IP Monitor

The IP Monitor configuration UI is arranged as a table in which each row represents a specific IP address you wish to monitor. The columns show the following:

- **IP address**
- **Description** (Optional)
- **Reverse IP:** the number of domains hosted on the IP address, and a link to Reverse IP for that IP address
- **Activity:** a count of recent events observed on the IP address

Adding IP Addresses

To add a new IP address to monitor, type the address in the box, and click **Add.** You can enter more than one IP



Brand Monitor	Registrant Monitor	Name Server Monitor	IP Monitor	Domain Monitor
Add one or more IPs				
<div>Add Edit</div>				
<input type="checkbox"/>	IP Address	Description	Reverse IP	Activity
<input type="checkbox"/>	165.160.13.20		342,919 domains	4,412 recent changes
<input type="checkbox"/>	23.34.45.56	Akamai Japan	0 domains	0 recent changes
<input type="checkbox"/>	54.201.179.130	Banking domains	18 domains	0 recent changes

Note: All entries are treated as host addresses. Ranges and subnets are not supported. For example, entering 4.2.2.0 treats that value as a host address, not a subnet.

As a convenience, you may enter a description of the IP address you are monitoring. This can be helpful as a reminder of why you are monitoring a particular address.

This column shows the number of domains hosted on the domain as reflected in the DomainTools database. Clicking the link (the number of domains) takes you to the **Reverse IP** page for that IP address. From that page, you have options to review the domains on the IP, purchase a report, or perform a .csv export of up to 2,000 domains (beyond 2,000, you must purchase a report).

This column shows the number of recent changes detected on the IP address. Clicking the link brings you to the IP Monitor Details view dashboard.

Details for 165.160.13.20 - Sep 7, 2014

<
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34

35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51

52
53
54
>
»

Domain	Action
1000ml.com.ua.net	Dropped
102game.ru.com	Transferred to 184.217.198.148
1031ml.com.ua.net	Dropped
1049ml.com.ua.net	Dropped
137ip.com	Dropped
13game.net	New
13game.net	Dropped
13game.org	Dropped
2013game.ru.games.ua	Transferred to 203.291.140.53
2013game.ru.games.ua	Transferred to 173.201.148.3
2013game.ru.games.ua	Transferred to 80.83.201.5
2014-royal.ru.games.ua.net	Transferred to 185.160.19.26
2014-royal.ru	Transferred to 185.160.19.22
2014-royal.ru	Transferred to 80.83.202.61
2014-royal.ru	Transferred to 80.83.202.56
2014-royal.ru	Transferred to 184.158.227.1

<
September 2014
>

Mon	Tue	Wed	Thu	Fri	Sat	Sun
01	02	03	04	05	06	07
08	09	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	01	02	03	04	05
06	07	08	09	10	11	12

Today

Reverse IP Reports

Reverse IP Reports can also be ordered which will give you the full list of domains on the address as an easy to read/paste file.

Purchase a Reverse IP Report

Recent Changes

Date	Change
Sep 8, 2014	
Sep 7, 2014	
Sep 6, 2014	

Reverse IP Reports

Editing Monitors

[Brand Monitor](#)
[Resistant Monitor](#)
[Name Server Monitor](#)
[IP Monitor](#)
[Domain Monitor](#)

IP Address	Watching	Email
<input type="checkbox"/> <input type="button" value="v"/> 165.160.13.20	<input checked="" type="checkbox"/> Delete <input checked="" type="checkbox"/> Transfer In <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Transfer Out	<input checked="" type="checkbox"/> Send daily email
<input type="checkbox"/> <input type="button" value="v"/> 23.34.45.56	<input checked="" type="checkbox"/> Delete <input checked="" type="checkbox"/> Transfer In <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Transfer Out	<input checked="" type="checkbox"/> Send daily email
<input type="checkbox"/> <input type="button" value="v"/> 54.201.179.130	<input checked="" type="checkbox"/> Delete <input checked="" type="checkbox"/> Transfer In <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Transfer Out	<input checked="" type="checkbox"/> Send daily email

© COPYRIGHT DOMAINTOOLS 2022 | WWW.DOMAINTOOLS.COM | 10

- **Watching:** For each IP address, select which kind of changes you wish to monitor
- **Email:** Choose whether or not to receive a daily email with status for the IP address
- You can also edit or remove each IP address entry (which you can also do when you are in normal viewing mode)

To go back to the normal viewing mode, click the **Edit** button again.

Domain Monitor

Keeping tabs on impending domain expirations can be vital for many different reasons. It can also be time-consuming and tricky to do manually. Domain Monitor tracks impending state changes of domains, and allows you to organize your monitored domains into custom portfolios for easy management.

Major Use Cases:

- Spot impending drops or state changes of domains of interest to you
- Use alerts to prepare to take action on domains of interest
- Investigate registration properties of domains or portfolios of domains

Features:

- Monitor domains in .com, .org, .net, .info, .biz, and .us for impending expiration or for changes in status
- Email alerts tell you when monitored domains are approaching expiration, or when other parameters such as registrar or domain status change
- Dashboard allows you to organize your monitored domains in portfolios and quickly review Whois records, availability of the domain name in other TLDs,

Configuring Domain Monitor

The Domain Monitor configuration interface is divided into two main sections: the Portfolios control on the left, and the main monitor display area (arranged as a table) on the right.

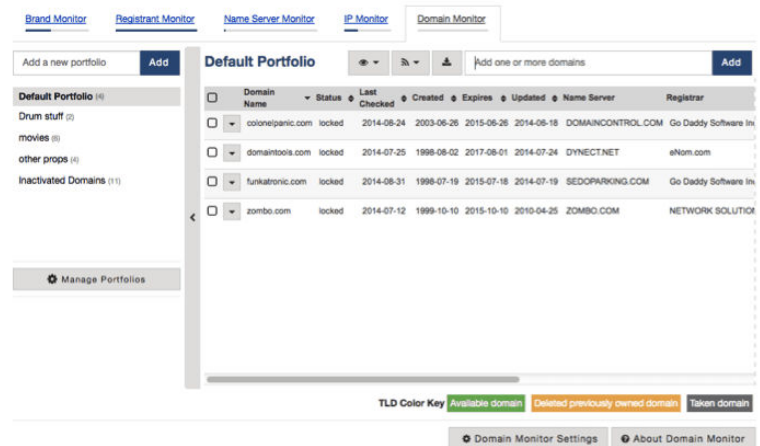
Portfolios

Portfolios are a convenience feature to help you organize the domains you are monitoring. If you opt not to configure any custom portfolios, all of your monitored domains are in the Default Portfolio.

To add a new portfolio, type a name in the box and click **Add**. You can then add a domain to the portfolio by clicking the dropdown button next to the domain name.

The **Manage Portfolios** control toggles an edit mode in which you can rename or delete portfolios.

Caution! When you delete a portfolio, you also remove all of the domains in the portfolio. If you wish to keep monitoring the domains, but remove the portfolio, you can do this from the main Domain Monitor configuration pane on the right-hand section of the screen. Move the domains into other portfolios before deleting the portfolio that previously contained them.



You can also rename the portfolios from the Manage Portfolios edit mode. To return to normal viewing mode, click the **Manage Portfolios** button again.

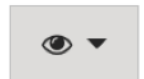
***Tip:** To create more viewing space in the main Domain Monitor configuration pane, you can collapse the Portfolios control using the vertical bar that separates the two portions of the interface.*

Adding Domains to Domain Monitor

To add a domain, type the domain name in the box and click **Add**. The domain then appears in the table.

View control

Use the View control to select particular sets of information to display about each domain.



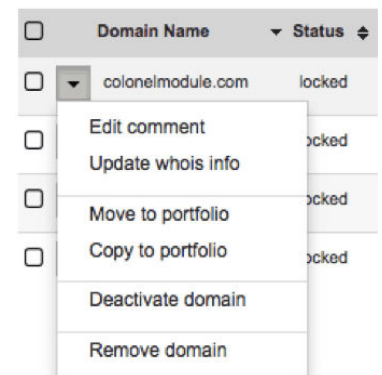
- **All:** This view shows all of the information that Domain Monitor tracks for each domain.
- **Whois:** This view contains key status information from the Whois record: status, last-checked date, created date, expires date, and updated date.
- **TLDs Availability:** This view shows the domain name's availability in other TLDs (among the top 6 generic TLDs)
- **Registrar:** This view shows the status, name server, and registrar for the domain
- **Comment:** This view shows your comments (optional) for each domain
- **Custom:** You can use the Settings control (described below) to specify which columns you wish to display in the table

***Note:** Some views, especially "All," cause the table to expand to the right, and in many cases will require horizontal scrolling. The dashed bar on the right side of the table is a cue that the table extends off of the visible portion of the pane.*

Editing Domain Monitors

You use the dropdown control to the left of the domain name to invoke a menu of actions for the domain.

- **Edit comment:** (Optional) Add or modify a comment
- **Update Whois info:** Triggers a live Whois lookup
- **Move to portfolio:** Moves the domain to the specified portfolio
- **Copy to portfolio:** Adds the domain to the specified portfolio and also keeps it in the current portfolio
- **Deactivate domain:** Moves the domain to the Inactivated Domains portfolio and ceases email alerts
- **Remove domain:** Removes the domain from monitoring entirely



Bulk Actions

You can perform an action on multiple domains by checking the boxes next to the domain names, and then choosing from the **Bulk Actions** menu. To select all domains in the current portfolio, check the box at the top of the domain list in the table.

Column Sorting

By default, domains are listed in alphabetical order. You can re-sort the table based on Name, Status, Last Checked date, Created date, Expires date, Updated date, and Comment.

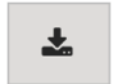
Subscribe to Feeds



You can subscribe to Domain Monitor to receive your alerts in three different ways:

- As a direct RSS feed
- As human-readable HTML for RSS readers such as Google Reader
- As a specially-formatted DomainTools RSS format which parses additional feed information

Download



You can export the current portfolio, as shown in the table, as a .csv file. The .csv file includes all columns, regardless of the view you have selected on-screen.

Advanced Settings and Preferences

Domain Monitor Settings

Click the **Domain Monitor Settings** button to open Advanced Settings and Preferences. From there, you can see and configure several parameters.

- **Usage:** Displays how much of your Domain Monitor allotment you are currently using
- **Email Settings:** Global toggle of daily alert emails
- **Portfolios:** Selects which portfolio to use by default
- **Data Display Settings:** Toggles row numbering, and allows you to select which columns are shown in the Custom view from the **View** controller

Advanced Settings and Preferences ×

Usage

Available Capacity 9,991 (You are currently monitoring 9 domains)

Email Settings

Send daily reports ☒ Yes ☐ No

Portfolios

Use by default Default Portfolio ▾

Data Display Settings

Row Numbering ☐ Yes ☒ No

Custom View ☒ Status ☐ Last Checked ☒ Created ☒ Expires ☒ Updated ☐ Name Server ☐ Registrar ☐ Comment ☐ TLDs

Close Save