

## Configure Page Identification and Naming

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- [The Pages & Ajax Requests View](#)
- [Configure Virtual Page Naming](#)
- [Page, Ajax, and Iframe Dashboards](#)
- [Set Custom Page Names](#)

You can configure the display names by which various pages and iframes are referred to and sorted in controller lists and dashboards.

You can:

- Use the AppDynamics default naming rule, which you can leave as is or modify.
- Create custom include rules to override the default convention.
- Create custom exclude rules to exclude from monitoring pages that meet certain criteria.
- Disable the default naming configuration and use only your custom include rule(s).

In this topic, the term "pages" includes iframes and base pages.

No matter how the page is named, AppDynamics always reports the page name in lowercase.

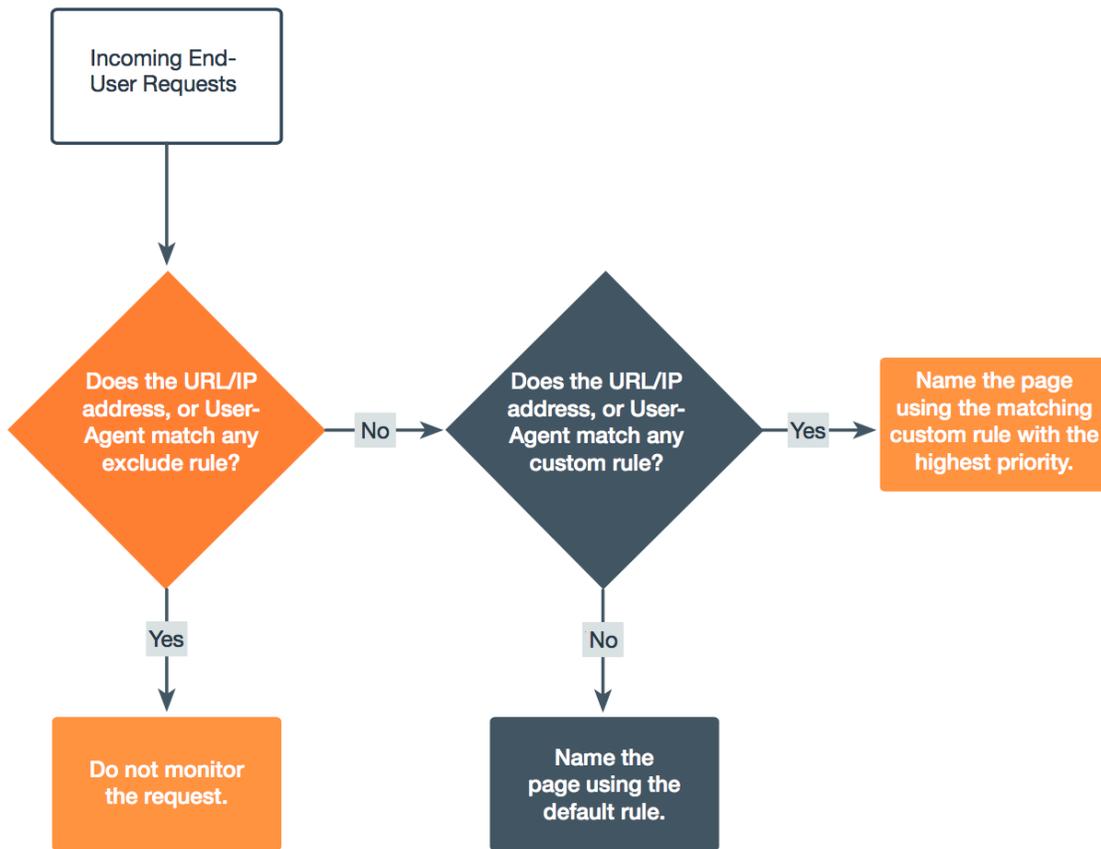
## Access Exclude/Include Rules

1. Open the browser application in which you are interested.
2. On the left navigation bar, click **Configuration**.
3. Click **Instrumentation >**.
4. From the **Base Page and iFrames** tab, you can define include/exclude rules or modify the **Default Naming Configuration**.

To save any configuration changes, click **Save**.

## Evaluation Logic for Exclude/Include Rules

This is the order in which AppDynamics evaluates the page naming rules.



## Default Page Naming Rules

If you enable the default naming configuration and do not modify it, AppDynamics identifies and names your pages using the first two segments of the page URL.

You can modify the default configuration by double-clicking **Default Naming Configuration** in the **Include Rules** section. This opens the **Include Rule** popup, where you can select the dropdown **using parts of the URL** to include the protocol or domain in the name, use different segments of the URL, or include query parameters or anchors in the name.

Include Rule ✕

Enabled

Name Pages  
 using parts of the URL

Show Protocol (Ex: http, https, etc)  
 Show Domain (Ex: mywebsite.com)  
 Show Full Domain  Show Sub-domain

Path Segments  
 Don't use path segments  
 Use first 0 segments  
 Use last 2 segments  
 Use segment numbers

Query String Parameters to use in Page Name (Optional)

What part of anchor should be used in Page Name  
 Don't use the anchor  
 Use first 1 segments  
 Use last 1 segments  
 Use segment numbers

You can also choose the dropdown **using a Regex match on the URL** to match page names by running a regular expression.

Include Rule ✕

Enabled

Name Pages  
 using a Regex match on the URL

Use regex on the URL  and use groups

If you do not want to use the default convention at all, disable it by clearing the **Enabled** check box. In this case, you must configure at least one custom page naming rule so that AppDynamics can identify and name pages.

## Custom Include Rules

You can create custom include rules for identifying and naming pages.

To create a custom include naming rule, from the **Include Rules** section, click **Add**. Then you use the same **Include Rule** popup to configure the custom include rule to identify and name the page.

The order of the include rules in the list determines the priority of the rules: The rules at the top are evaluated first, and the rules at the bottom are evaluated last. You cannot change the priority of **Default Naming Configuration**, but you can modify or disable it.

## Guidelines for Using Regular Expressions in Include Rules

When using regular expressions to match URLs in your include rules, you should note the following:

- URL strings are case-sensitive. So, although the page names displayed in [Pages & Ajax Requests](#) are converted to lowercase, your regular expressions still need to match the case used in URLs that your include rule are trying to capture.
- Your regular expression should match the entire URL, from beginning to end, not just a section; otherwise, the rule will not match. This differs from using regular expressions in [custom match rules for naming transactions](#), which only need to match sections of the URL.

- Beacons for older browsers (primarily Internet Explorer 6-8) are sent using image requests, and therefore, have an inherent length limitation. To manage this limitation, Browser RUM does not support URLs longer than 180 characters, page names longer than 50 characters, and user data longer than 128 characters for these browsers.

## Example Include Rule

Suppose you have multiple pages that include the string `search/r/region` in their URLs, such as `search/r/region01`, `search/r/region23`, etc., and you want to name all the pages from that set as a single-page named `search/r/region`. By selecting the dropdown **using a Regex match on the URL**, you can enter a regular expression to remove the domain name and the number at the end of the URL, grouping all your `/search/r/region` URLs into one set. Because all the URLs contain `search/r/region`, AppDynamics now collects information for them all under the single-page name `search/r/region`. Otherwise, it would use the default page naming rule, or, a rule with higher priority.

The screenshot shows the 'Include Rule' configuration dialog box. It has a dark header with the title 'Include Rule' and a close button. The main area contains several fields and controls: a checked 'Enabled' checkbox; a 'Rule Name' text box containing 'search/r/region'; a 'Criteria' section with a dropdown set to 'Contains' and a text box containing 'search/r/region'; a 'Name Pages' dropdown set to 'using a Regex match on the URL'; and a 'Use regex on the URL' section with a text box containing '(.\*)search/r/region(.\*)' and an 'and use groups' section with a text box containing '2'. At the bottom right, there are 'Cancel' and 'OK' buttons.

## Custom Page Exclude Rules

You can configure custom exclude rules for pages in the same way you configure include rules. Any page with a URL matching the configuration is excluded from monitoring.

The screenshot shows the 'Exclude Rule' configuration dialog box. It has a dark header with the title 'Exclude Rule' and a close button. The main area contains several fields and controls: a checked 'Enabled' checkbox; a 'Rule Name' text box containing 'Exclude Rule 1'; a 'Criteria' section with a dropdown set to 'Contains' and a text box containing 'appdynamics'. At the bottom right, there are 'Cancel' and 'OK' buttons.