

How to mitigate autocomplete feature vulnerability on Motionpro Theme

What is autocomplete feature:

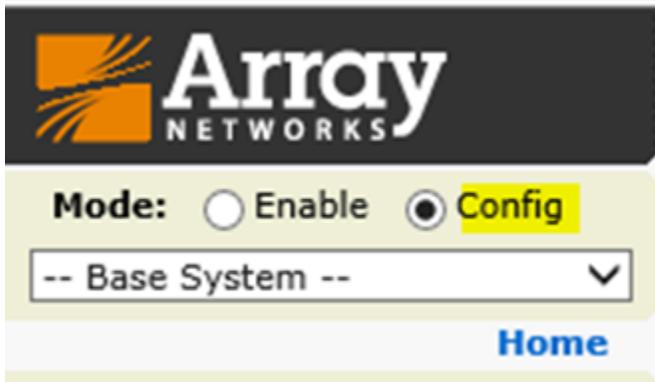
Autocomplete is a default feature of most modern web browsers. It anticipates what you are typing and suggests a word or phrase based on the activity of other users and your history.

Why this is vulnerable for VPN login users:

An attacker can take advantage of the Autocomplete browser feature and can steal passwords, username of valid users of the application leading to account compromise.

Follow below steps through webui to disable the autocomplete feature:

1. Login into webui of AG
2. Switch to "config mode".



3. Switch to particular virtual site.
4. Click on "Portal" option under "SITE CONFIGURATION"



5. Click on "Themes" and double click on "Activated theme"



6. Double click on "Login" objective.
7. Click on "Edit" option for "index.html".

Select Portal Theme: ThemeMP [\[Back to top\]](#)

Themes

OBJECT RESOURCES [login] [Return](#)

Enable Rewrite:

	Resource	Size (in bytes)	
1	default/index.html	18041	Edit
2	default/lock_logo.gif	4692	
3	default/portal.css	8653	Edit
4	download.html	5993	Edit
5	download.js	5299	Edit
6	index.html	7511	Edit
7	!3vpn4download.js	4745	Edit
8	!3vpn4login.js	5955	Edit
9	lang.js	22306	Edit
10	login.js	21392	Edit
11	mp_site/android-text.png	28605	
12	mp_site/android.png	1212	
13	mp_site/banner.jpg	78964	
14	mp_site/hand.png	14478	
15	mp_site/icons.png	14111	
16	mp_site/index.html	5710	Edit
17	mp_site/ios-text.png	33289	
18	mp_site/ios.png	1277	
19	mp_site/mobile-banner.jpg	60406	
20	mp_site/safari.png	8843	

8. Search for "autocomplete" in code and change the value to "off" for autocomplete.

Themes

EDIT OBJECT RESOURCES [index.html]

```
<script src="./static/bootstrap-select/bootstrap-select.min.js"></script>
<script src="./static/lib/detect.js"></script>
<script src="./login.js"></script>

</head>
<body>
  <header>
    <div class="header-user">
      <div class="container">
        
      </div>
    </div>
  </header>

  <article>
    <div class="container">
      <h2 id="title" class="text-center"></h2>

      <div class="login-box">
        <div id="loginMsgBox" class="alert alert-dismissible hide" role="alert">
          <button type="button" class="close" data-dismiss="alert"><span aria-
hidden="true">&times;</span><span class="sr-only">Close</span></button>
          <span id="loginMsg"></span>
        </div>
        <form id="loginForm" method="post" action="/prx/000/http/localhost/login" role="form"
autocomplete="off">
          <div class="form-group">
```

9. Save the changes on the theme by click on "Save" option.

```
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<script src="./static/lib/detect.js"></script>
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```

10. Save the configuration on site and globally.