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# Commit 889d75c



freescout-help-desk committed last week · ✖ 16 / 17

Add TrustHosts middleware

dist · 1.8.212 1.8.211

1 parent [de69907](#) commit 889d75c

3 files changed +152 -0 lines changed

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Filter files...

- ✓ app/Http
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3 files changed +152 -0 lines changed

Search within code

app/Http/Kernel.php ...

```

... @@ -18,6 +18,7 @@ class Kernel extends HttpKernel
18 18     \Illuminate\Foundation\Http\Middleware\ValidatePostSize::class,
19 19     \App\Http\Middleware\TrimStrings::class,
20 20     \Illuminate\Foundation\Http\Middleware\ConvertEmptyStringsToNull::class,
21 21 +     \App\Http\Middleware\TrustHosts::class,
21 22     \App\Http\Middleware\TrustProxies::class,
22 23     \App\Http\Middleware\ResponseHeaders::class,
23 24     \App\Http\Middleware\TerminateHandler::class,

```



app/Http/Middleware/TrustHosts.php



```
... @@ -0,0 +1,143 @@
1 + <?php
2 +
3 + namespace App\Http\Middleware;
4 +
5 + use Illuminate\Contracts\Foundation\Application;
6 + use Illuminate\Http\Request;
7 +
8 + class TrustHosts
9 + {
10 +     /**
11 +      * The application instance.
12 +      *
13 +      * @var \Illuminate\Contracts\Foundation\Application
14 +      */
15 +     protected $app;
16 +
17 +     /**
18 +      * The trusted hosts that have been configured to always be trusted.
19 +      *
20 +      */
21 +     protected static $trusted_hosts;
22 +
23 +     /**
24 +      * Indicates whether subdomains of the application URL should be trusted.
25 +      *
26 +      * @var bool|null
27 +      */
28 +     protected static $subdomains;
29 +
30 +     /**
31 +      * Create a new middleware instance.
32 +      *
33 +      * @param \Illuminate\Contracts\Foundation\Application $app
34 +      */
35 +     public function __construct(Application $app)
36 +     {
```

```
37 +     $this->app = $app;
38 + }
39 +
40 + /**
41 +  * Get the host patterns that should be trusted.
42 +  *
43 +  * @return array
44 +  */
45 + public function hosts()
46 + {
47 +     $hosts = [];
48 +
49 +     // Pre-populate trusted hosts only if current host does not match host
    in APP_URL.
50 +     list($current_host) = explode(':', request()->getHttpHost());
51 +     if (mb_strtolower($current_host) ==
    mb_strtolower(\Helper::getDomain())) {
52 +         return $hosts;
53 +     }
54 +
55 +     if (!self::$trusted_hosts) {
56 +         // First add hosts from APP_TRUSTED_HOSTS.
57 +         $trusted_hosts = explode(',', config('app.trusted_hosts'));
58 +         foreach ($trusted_hosts as $host) {
59 +             $host = trim($host);
60 +             if ($host) {
61 +                 self::$trusted_hosts[] = $host;
62 +             }
63 +         }
64 +         // Add hosts via hook.
65 +         self::$trusted_hosts = \Eventy::filter('app.trusted_hosts',
    self::$trusted_hosts);
66 +     }
67 +
68 +     if (!self::$trusted_hosts) {
69 +         return [$this->allSubdomainsOfAppUrl()];
70 +     }
71 +
72 +     $hosts = self::$trusted_hosts;
73 + }
```

```
74 +     if (self::$subdomains) {
75 +         $hosts[] = $this->allSubdomainsOfAppUrl();
76 +     }
77 +
78 +     return $hosts;
79 + }
80 +
81 + /**
82 +  * Handle the incoming request.
83 +  *
84 +  * @param \Illuminate\Http\Request $request
85 +  * @param \Closure $next
86 +  * @return \Illuminate\Http\Response
87 +  */
88 + public function handle(Request $request, $next)
89 + {
90 +     if ($this->shouldSpecifyTrustedHosts()) {
91 +         Request::setTrustedHosts(array_filter($this->hosts()));
92 +     }
93 +
94 +     return $next($request);
95 + }
96 +
97 + /**
98 +  * Specify the hosts that should always be trusted.
99 +  *
100 +  * @param array<int, string>|(callable(): array<int, string>) $hosts
101 +  * @param bool $subdomains
102 +  * @return void
103 +  */
104 + public static function at(array|callable $hosts, bool $subdomains = true)
105 + {
106 +     self::$trusted_hosts = $hosts;
107 +     self::$subdomains = $subdomains;
108 + }
109 +
110 + /**
111 +  * Determine if the application should specify trusted hosts.
112 +  *
113 +  * @return bool
```

```

114 +     */
115 +     protected function shouldSpecifyTrustedHosts()
116 +     {
117 +         return {!! $this->app->environment('local') &&
118 +             ! $this->app->runningUnitTests();
119 +     }
120 +
121 +     /**
122 +      * Get a regular expression matching the application URL and all of its
123 +      * subdomains.
124 +      * @return string|null
125 +      */
126 +     protected function allSubdomainsOfAppUrl()
127 +     {
128 +         if ($host = parse_url($this->app['config']->get('app.url'),
129 +             PHP_URL_HOST)) {
130 +             return '^(\.+\.)?'.preg_quote($host).'$';
131 +         }
132 +     }
133 +
134 +     /**
135 +      * Flush the state of the middleware.
136 +      * @return void
137 +      */
138 +     public static function flushState()
139 +     {
140 +         self::$trusted_hosts = null;
141 +         self::$subdomains = null;
142 +     }
143 + }

```

config/app.php

...

↑

@@ -531,6 +531,14 @@


```

531 531     */
532 532     'remote_host_white_list' => env('APP_REMOTE_HOST_WHITE_LIST', ''),
533 533
534 +     /**
535 +     |-----

```

```
536 + | By default only the host specified in APP_URL is allowed.  
537 + | To allow additional hosts list them separating by commas.  
538 + |-----  
539 + */  
540 + 'trusted_hosts' => env('APP_TRUSTED_HOSTS', ''),  
541 +  
534 542 /*  
535 543 |-----  
536 544 | Autoloaded Service Providers
```

Comments 0

  
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