

## Verifying Domains without Email

<https://campus.barracuda.com/doc/51191216/>

The standard way of [verifying the domain](#) you want to scan is through email. Some domains might not have email accounts set up. In these cases, you can use one of the alternate verification methods provided by Barracuda Vulnerability Manager, or request a manual verification.

### File Verification Method

If you have access to the domain's web server, you can verify the domain by adding a file to the domain's web root.

1. On the **Scan Configuration** tab, enter the **Scan Name** and **URL to Scan**.
2. Select **File** as the **Method of Verification**. You are provided a file name and content to create.
3. Create the requested file under the domain root.  
In the example below, you would create a text file named **bvm\_verify\_532e8.txt** at the root of barracudacorp.com, containing the long alphanumeric string shown in the box. If someone accesses [http://barracudacorp.com/bvm\\_verify\\_532e8.txt](http://barracudacorp.com/bvm_verify_532e8.txt), they will see that long alphanumeric string.

### Scan Configuration

Scan Name

sample1

Enter the name you want to give your scan

URL to Scan

barracudacorp.com

Enter the URL you want to scan

Select a method of verification

☐ Email

☒ File

☐ META Tag

☐ TXT Record

✖ This domain has not been verified. For security purposes, you must verify the domain before the scan will start.

Place a file at **bvm\_verify\_532e8.txt** with the following content:


1db2f0720a3d90a5ddefa49e13c4e123fe1ed8da

## META Tag Verification Method

If you have access to the domain's root HTML page, you can verify the domain by adding a special tag to the HTML.

1. On the **Scan Configuration** tab, enter the **Scan Name** and **URL to Scan**.
2. Select **META Tag** as the **Method of Verification**. You are provided a META tag to add.
3. Add the META tag to the domain's root page, within the <HEAD> tag.

### Scan Configuration

Scan Name	<input type="text" value="sample2"/> <i>Enter the name you want to give your scan</i>
URL to Scan	<input type="text" value="barracudacorp.com"/> <i>Enter the URL you want to scan</i>  <i>This domain has not been verified. For security purposes, you must verify the domain before the scan will start.</i>
Select a method of verification	<div><input type="radio"/> Email <input type="radio"/> File <input checked="" type="radio"/> META Tag <input type="radio"/> TXT Record</div> <div><i>Place the following tag anywhere within the &lt;HEAD&gt; tag of the site's homepage:</i> <input type="text" value='&lt;meta name="bvm-site-verification" content="56478c9dd20a2500d1447764d8f78c89bf0e605e"/&gt;'/></div>

## TXT Record Verification Method

If you have access to the domain's DNS, you can verify the domain by adding a special TXT record.

1. On the **Scan Configuration** tab, enter the **Scan Name** and **URL to Scan**.
2. Select **TXT Record** as the **Method of Verification**. You are provided the content of the TXT record.
3. Consult your domain registrar or web host for instructions on modifying your domain's DNS.

Note that the TXT record must follow this example:

```
$ dig txt contoso.com.  
...  
;; ANSWER SECTION:  
contoso.com. 300 IN TXT "bvm-site-
```

verification=04b8a2741a7eb9d0d5b85ec2643991628e4610bd"

## Scan Configuration

Scan Name	<input type="text" value="sample3"/>
	<i>Enter the name you want to give your scan</i>
URL to Scan	<input type="text" value="barracudacorp.com"/>
	<i>Enter the URL you want to scan</i>
	<span>✖</span> <i>This domain has not been verified. For security purposes, you must verify the domain before the scan will start.</i>
Select a method of verification	<input type="radio"/> Email <input type="radio"/> File <input type="radio"/> META Tag <input checked="" type="radio"/> TXT Record
	<i>Add the following TXT record to the domain DNS:</i>
	<input type="text" value="bvm-site-verification=0f88ecb4a5f69dff22fbe779ac235c26210e3240"/>

## Requesting a Manual Domain Verification

If none of the options above are available to you, you can request a manual domain verification so you can scan the domain with Barracuda Vulnerability Manager.

Email [BVM\\_Support@barracuda.com](mailto:BVM_Support@barracuda.com) and include the following information in your request:

- your Barracuda Cloud Control email address
- the domain(s) you want to scan
- an explanation of the ownership of the domain.

Barracuda will usually verify a domain manually in these cases:

- The domain is very similar to another domain that does have email set up. For example, your email address is example.com, but you are scanning example.co.uk.
- The domain's whois record refers to a different domain that you can verify using an email address.
- The Contact page of the site refers to a different domain that you can verify using an email address.

## Verifying an IP Address or Range of IP Addresses

You may request manual verification of an IP address or range of IP addresses. In this case, you or

your organization must be listed as owning this IP range in ARIN.

4. The TXT record must follow this example:

```
$ dig txt contoso.com.
```

```
...
```

```
:: ANSWER SECTION:
```

```
contoso.com.      300   IN     TXT    "bvm-site-  
verification=04b8a2741a7eb9d0d5b85ec2643991628e4610bd"
```

## Figures

1. fileVerification.png
2. metaVerification.png
3. txtVerification.png

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