Enabling DNSSEC in cPanel

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Overview:

DNSSEC (Domain Name System Security Extensions) provides a set of security extensions to the DNS protocol that is used to protect the integrity and authenticity of DNS data. It does this by adding digital signatures to DNS records, which can be used to verify that the data has not been tampered with or forged. DNSSEC is particularly useful as it allows domain owners to secure their domain names, and their customers' domain names, against cyber attacks.

Prerequisites:

Validate your IP address via the Micron21 WebAuth. For more information, you can review our WebAuth article here.

Ensure that your domain name is configured to use cPanel NameServers and that your DNS is managed via cPanel directly.

Method:

1. Log into your cPanel hosting environment.
2. Navigate to the "**Zone Editor**" tool in the "**Domains**" category.
3. Find the domain you'd like to add DNSSEC to in the list and click the "**DNSSEC**" button.
4. Click the "**+Create Key**" button.
5. You can choose to customise the settings by clicking the "**Customize option**". However, we only recommend doing so **if you have been instructed to do so**.
6. Click the "**Create**" button to complete the setup of DNSSEC.
7. On the "**DNSSEC Key Details**" page, note down the following information just below and email it to the Micron21 Support team so that they can finalise the configuration.
    1. **Domain Name:**
    2. **Key Tag:**
    3. **Digest Type**: We suggest using SHA-256 (Algorithm 2) unless otherwise instructed.
    4. **Digest**: Ensure you copy the full code in plain text using the "**Copy**" button.

8. We'll reach out to you once the changes have been completed.

Please Note: If you need to disable DNSSEC, Contact our team at Support@micron21.com