

Statement

.au domain name system update

18 September 2023

auDA is aware that some internet users may have experienced an issue with .au domain name resolution this morning.

The issue was caused by a Domain Name System Security Extensions (DNSSEC) key re-signing process that generated an incorrect record for a short period. Internet users whose Internet Service Providers (ISPs) use a Domain Name System (DNS) resolver with DNSSEC validation were impacted.

The issue was resolved in under an hour. The security of the .au DNS was not impacted.

We regret any inconvenience caused to impacted internet users.

ENDS

Notes:

DNS Security Extensions (DNSSEC) is a security technology that facilitates digital signing of DNS records to ensure the authenticity of DNS information. In this instance, DNS resolvers with DNSSEC validation were unable to validate the authenticity of .au DNS records. As a result, the resolvers prevented resolution of .au domain names for their users.

For further information:

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About auDA:

.au Domain Administration Limited (auDA) is the trusted administrator of the .au domain name system (DNS), which is Australian critical infrastructure, supporting more than 4 million .au domain names. auDA is a not-for-profit, endorsed by the Australian Government to innovate and invest in the Australian internet ecosystem to improve the utility of the .au domain for all Australians. Through its steady stewardship of the .au domain and support of multi-stakeholder internet governance, auDA strives to ensure the internet remains open, free, secure and global.

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