

Catch Domain Events Earlier with the includeCandidates Parameter in Real-Time Domain Registration Streaming

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We are excited to announce that our development team has upgraded [Real-Time Domain Registration Streaming](#) to include a feature called “includeCandidates,” an optional Boolean parameter that allows users to immediately obtain simplified domain records directly from zone files before they undergo newly registered domain (NRD) processing.

The candidate records only have two fields, namely, “domainName” and “reason,” where the latter field can be “added” for NRDs or “dropped” for recently removed domains.

With this new capability, WhoisXML API users can now:

- **Get notified of domain events faster:** Knowing about domains as soon as they are detected in zone files enables users to obtain near-real-time alerts on new domain registrations and removals, which can be crucial for brand monitoring, cybersecurity intelligence monitoring, threat detection, market analysis, and other critical use cases.
- **Further refine initial stream:** While most candidate domains will be reported again after complete NRD processing, the initial report serves as an early signal and data source. The subsequent report can then offer more detailed information and potentially a refined reason based on WHOIS data. This allows users to see the evolution of a domain’s status and potentially gain insights into registrant behaviors.
- **Obtain a list of new domains without their full WHOIS data:** Some domains may not appear in a second report if their WHOIS record cannot be retrieved. The initial report based on zone files ensures you still get notified about these domain events, even without richer WHOIS information.

Feel free to review the [Real-Time Domain Registration Streaming documentation](#) or [contact](#)

for more information about this new parameter and how you can use it for your specific needs.