

MAIN.10.3. Nameserver Registration Values

EPP Status Value (RFC 5732)	RDAP Status Value (RFC 8056)	Description
ok	active	Host object is active and has no pending operations or prohibitions
linked	associated	Host is in use/delegated by another object
pendingCreate	pending create	Host creation pending
pendingUpdate	pending update	Host update pending
pendingDelete	pending delete	Host deletion pending
pendingTransfer	pending transfer	Host transfer pending
clientUpdateProhibited	client update prohibited	Updates restricted by registrar

serverUpdateProhibited	server update prohibited	Updates restricted by registry
clientDeleteProhibited	client delete prohibited	Deletion restricted by registrar
serverDeleteProhibited	server delete prohibited	Deletion restricted by registry

RDAP responses include these standardized status values in the status array, with additional context provided via remarks, events, and links fields as appropriate.

Behavior of internal (in-bailiwick) host objects when the parent domain is deleted

Internal host objects (i.e., in-bailiwick nameservers whose hostname is subordinate to a domain within the same TLD) are inherently dependent on the existence of their parent domain.

When the parent domain of an internal host object is deleted or enters final deletion:

- The internal host object is automatically identified as orphaned.
- The host object transitions to a controlled deletion process (e.g., pendingDelete) and is subsequently removed from the registry. **This controlled deletion process is fully automated within our system and does not require staff to trigger it.**
- Any domain delegations referencing the affected internal host object are updated to remove the invalid nameserver.
- The registry's zone generation process ensures that orphaned glue records are not published, thereby maintaining DNS correctness and preventing invalid or stale delegations.
- This process ensures that only valid host objects and glue records are published in the zone file, preserves delegation integrity, and maintains compliance with ICANN registry continuity and DNS operational requirements.