

# **RFC 3265 bis**

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# Minor Changes

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- Numerous editorial improvements (e.g., uniform use of “request,” “method,” and “transaction” with method names)
- Harmonized text in section 3.2 with previous decision to deprecate implicit subscriptions.

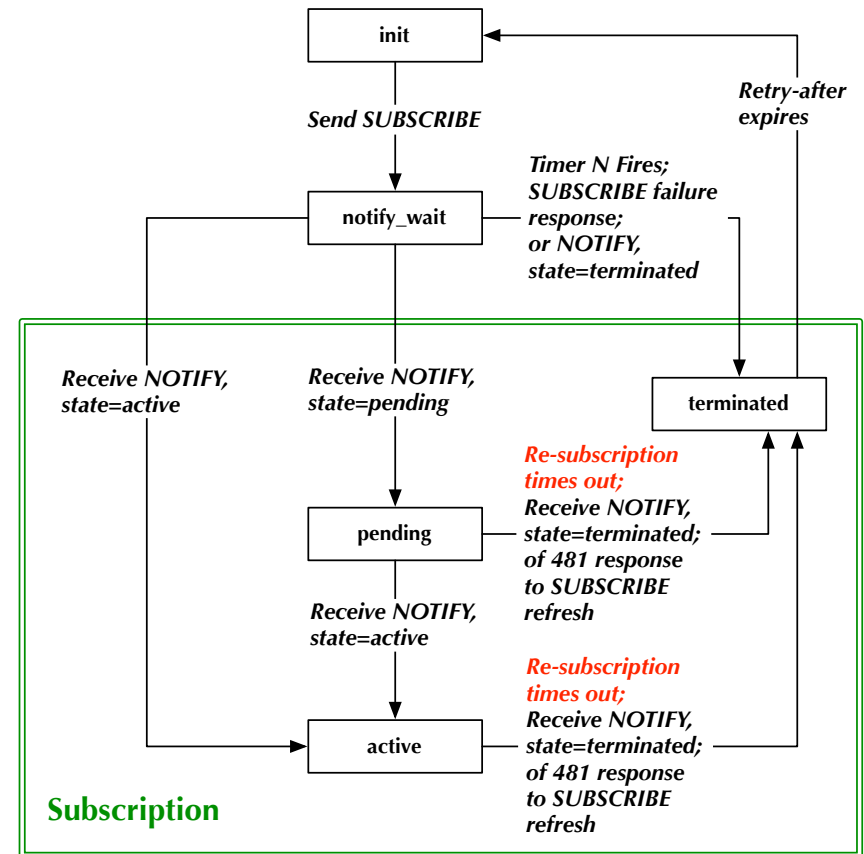
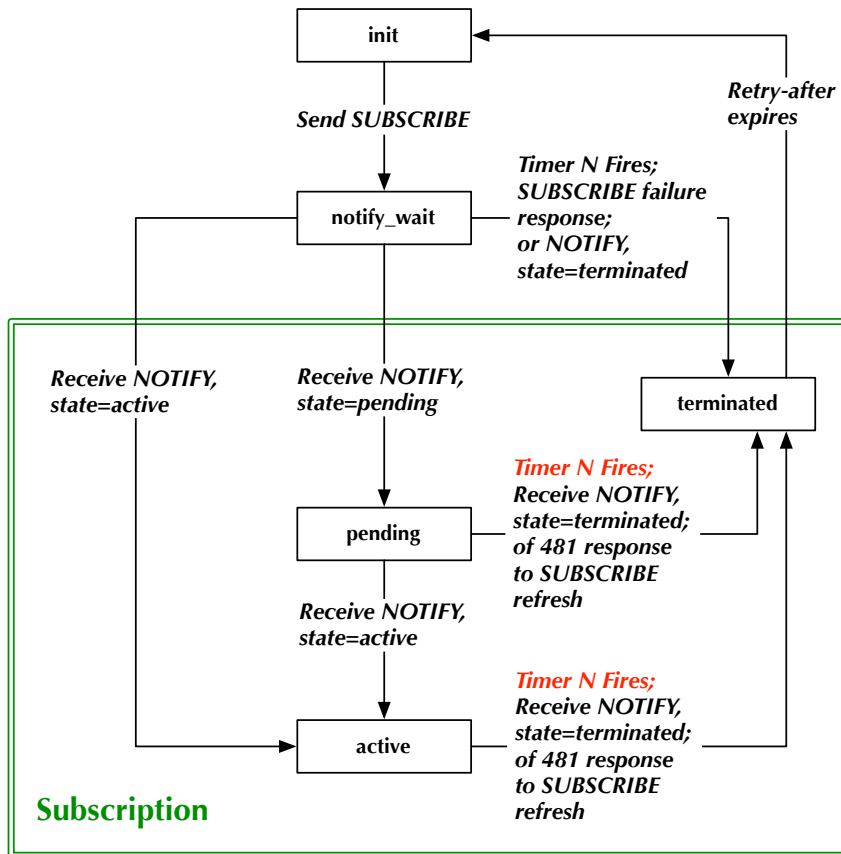
# Arguably Normative Change #1

- *Old*: If no "Expires" header field is present in a SUBSCRIBE request, the implied default **is** defined by the event package being used.
- *New*: If no "Expires" header field is present in a SUBSCRIBE request, the implied default **MUST be** defined by the event package being used.

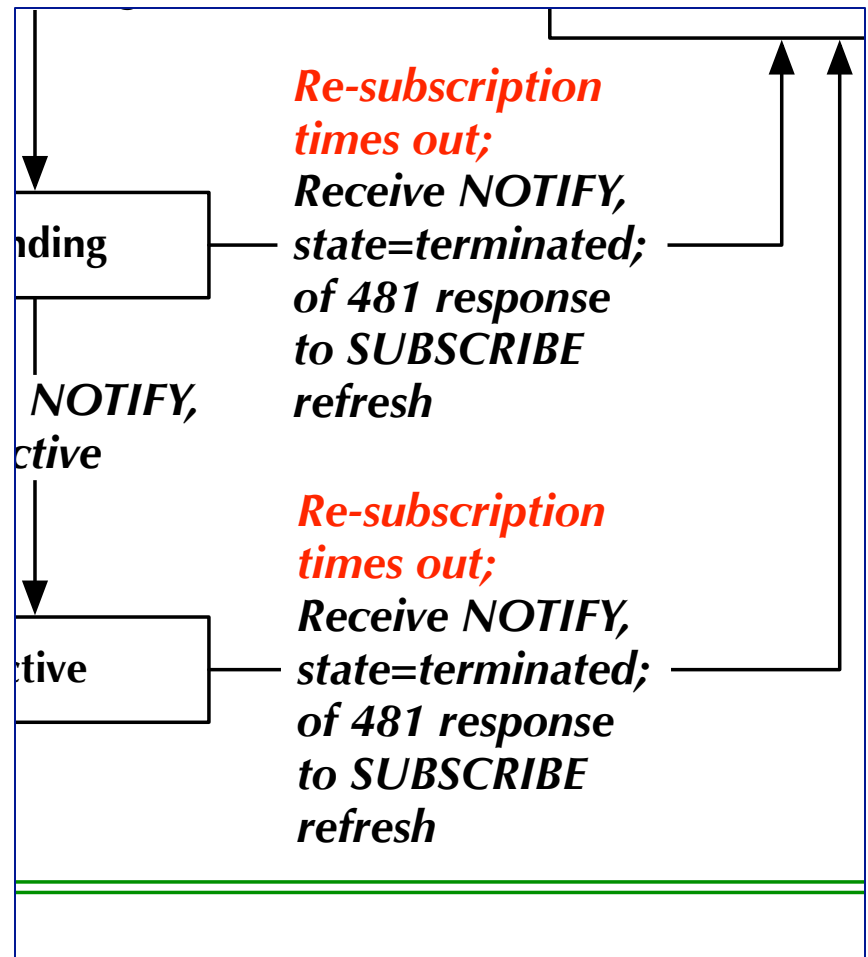
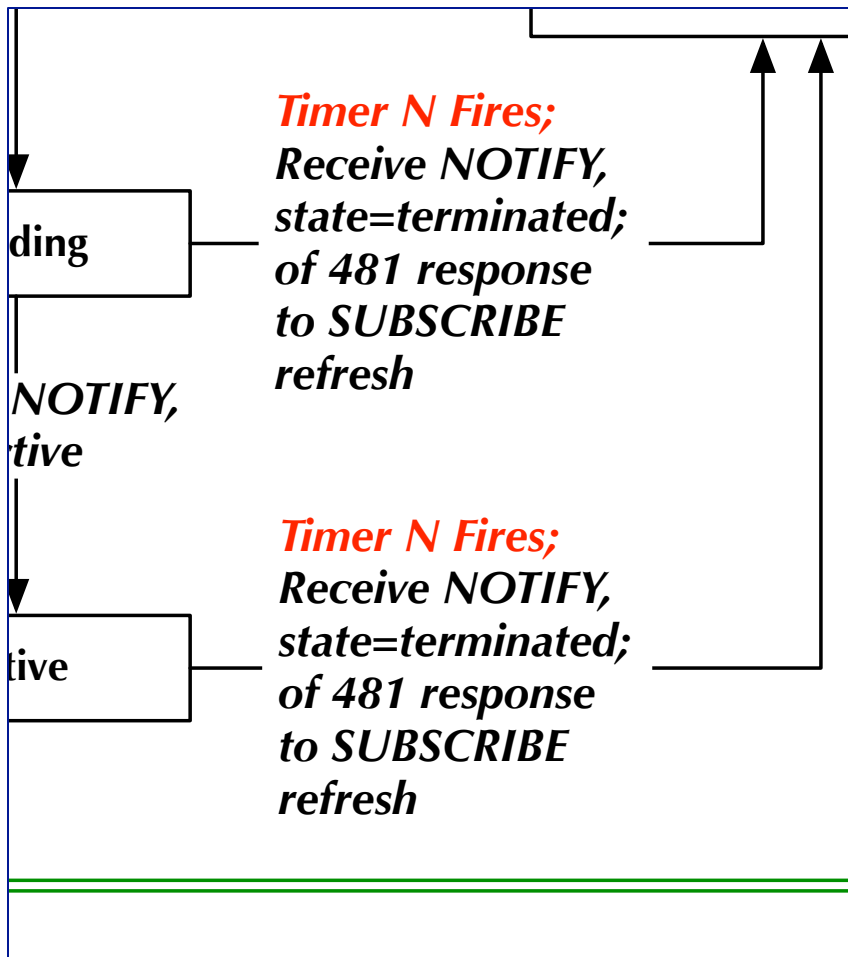
# Arguably Normative Change #2

- *Old:* As in SUBSCRIBE requests, NOTIFY "Event" header fields **will** contain a single event package name for which a notification is being generated.
- *New:* As in SUBSCRIBE requests, NOTIFY request "Event" header fields **MUST** contain a single event package name for which a notification is being generated.

# State Machine Fixes (1/3)



# State Machine Fixes (2/3)



# State Machine Fixes (3/3)

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- “In the state diagram, “Re-subscription times out” means that an attempt to refresh or update the subscription using a new SUBSCRIBE request does not result in a NOTIFY request before the corresponding Timer N expires.”

# Fix for Event Parameters

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- Any "Event" header field parameters defined by an event package MUST be registered in the "Header Field Parameters and Parameter Values" registry defined by [RFC3968]. An "Event" header field parameter, once registered in conjunction with an event package, MUST NOT be re-used with any other event package. Non-event-package specifications MAY define "Event" header field parameters that apply across all event packages (with emphasis on "all", as opposed to "several"), such as the "id" parameter defined in this document. The restriction of a parameter to use with a single event package only applies to parameters that are defined in conjunction with an event package.



# Alignment with SIP Change

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- *Old*: “Following the policies outlined in "Guidelines for Writing an IANA Considerations Section in RFCs" [RFC5226], normal event package identification tokens are allocated as First Come First Served, and event template-package identification tokens are allocated on a IETF Consensus basis.”
- *New*: “Policies for registration of SIP event packages and SIP event package templates are defined in section 4.1 of [RFC5727].”

# **That's all, folks**

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- As far as I am aware, all outstanding issues have been addressed.