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## Property List Key

# NSIncludesSubdomains

A Boolean value that indicates whether to extend the configuration to subdomains of the given domain.

iOS 9.0+ | iPadOS 9.0+ | macOS 10.11+ | visionOS 1.0+

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## Details

Type  
Boolean

## Attributes

Default: NO

## Discussion

You can include this key in any of the domain-specific dictionaries that you add to the [NSExceptionDomains](#) and [NSPinnedDomains](#) dictionaries. Adding the [NSIncludesSubdomains](#) key affects the applicability of the other configuration in the same domain-specific dictionary. The key is optional, with a default value of NO.

Set the value for this key to YES to apply the configuration for the given domain to all subdomains of the domain that have one additional path component. For example, if you set this value to YES and the domain name string is `example.com`, then the configuration applies to `example.com`, as well as `math.example.com` and `history.example.com`. However, it doesn't apply to the subdomains `advanced.math.example.com` or `ancient.history.example.com` because those subdomains have two additional path components. If the value is NO the configuration applies only to `example.com`.

If you create an [NSExceptionDomains](#) dictionary for an IP address or a range of addresses, the [NSIncludesSubdomains](#) key has no effect for that exception.

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## See Also

### Related Documentation

#### NSExceptionDomains

Custom App Transport Security (ATS) configurations for named domains.

**Name:** Exception Domains

#### NSPinnedDomains

A collection of certificates that App Transport Security expects when connecting to named domains.