



We use optional cookies to improve your experience on our websites, such as through social media connections, and to display personalized advertising based on your online activity. If you reject optional cookies, only cookies necessary to provide you the services will be used. You may change your selection by clicking "Manage Cookies" at the bottom of the page. [Privacy Statement](#) [Third-Party Cookies](#)

Accept

Reject

Manage cookies



Learn

Discover ▾

Product documentation ▾

Development languages ▾

Topics ▾



Sign in

ⓘ We're no longer updating this content regularly. Check the [Microsoft Product Lifecycle](#) for information about how this product, service, technology, or API is supported.

[Return to main site](#)



Archived MSDN and TechNet Blogs

Article • 08/28/2023

In this article

[How to use this site](#)


[All Blogs](#)

If you were looking for MSDN or TechNet blogs, please know that MSDN and TechNet blog sites have been retired, and blog content has been migrated and archived here.

How to use this site

Archived blogs are grouped alphabetically by the initial letter of the blog name. Select the initial letter from the TOC to see the full list of the blogs.

You can also type the name of the blog or the title of the blog post in the "search" box at the upper-right corner of this page to search for it.

If you have any questions or issues, please share your feedback [here](#) .

All Blogs

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V


W

X



Y

Z

0-9, Non-Alphabet Characters


[English \(United States\)](#)


[Your Privacy Choices](#)



[Theme](#)


[Manage cookies](#)


[Previous Versions](#)

[Blog](#)


[Contribute](#)

[Privacy](#)


[Terms of Use](#)

[Trademarks](#)


© Microsoft 2024