

The remote name could not be resolved

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Issue

sample error message: An error occurred while sending the request. **The remote name could not be resolved:** '[zneefinn12cor01rawsa.dfs.core.windows.net](#)'

Troubleshooting Steps

1. Open a Powershell command on your machine, and confirm that there is PE created (there is privatelink in the DNS resolution chain meaning there is PE created, like below) for this data store:

```
PS C:\WINDOWS\system32> Resolve-DnsName zneefinn12cor01rawsa.dfs.core.windows.net
```

Name	Type	TTL	Section	NameHost
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zneefinn12cor01rawsa.dfs.core.w	CNAME	60	Answer	zneefinn12cor01rawsa. privatelink dfs.core.windows.net
indows.net				
2. If there is no managed PE created, ask customer to create
3. If there is managed PE created, confirm it's approved
4. If it's storage account, confirm the managed PE is correctly for blob/table/gen2 etc (<https://docs.microsoft.com/en-us/azure/storage/common/storage-private-endpoints#dns-changes-for-private-endpoints>):

Storage service	Zone name
Blob service	privatelink blob.core.windows.net
Data Lake Storage Gen2	privatelink dfs.core.windows.net
File service	privatelink file.core.windows.net
Queue service	privatelink queue.core.windows.net
Table service	privatelink table.core.windows.net
Static Websites	privatelink web.core.windows.net

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