

# Register Integration Runtime (Self-hosted) failed due to FIPSAAlgorithmPolicy

Last updated by | Veena Pachauri | Mar 8, 2023 at 11:10 PM PST

## Contents

- [Issue](#)
- [Solution](#)

## Issue

### Register Integration Runtime (Self-hosted)

Welcome to Microsoft Integration Runtime Configuration Manager. Before you start, register your Integration Runtime (Self-hosted) node using a valid Authentication Key.



☐ Show Authentication Key

[Learn how to find the Authentication Key](#)

### HTTP Proxy

Current Proxy: No proxy

[Change](#)

⚠ The Integration Runtime (Self-hosted) node has encountered an error during registration.

Unable to determine the Integration Runtime (Self-hosted) node status. Confirm that the Integration Runtime (Self-hosted) Host Service is running, and a valid SSL certificate has been specified.

[Archive Integration Runtime \(Self-hosted\) node logs](#) and share them with the support engineer when you contact Microsoft support for help.

From the log " This implementation is not part of the Windows Platform FIPS validated cryptographic algorithms. "

## Solution

Please refer the last item of the section "Considerations for using a self-hosted IR" in the document: <https://docs.microsoft.com/en-us/azure/data-factory/create-self-hosted-integration-runtime#considerations-for-using-a-self-hosted-ir>

It says: " Tasks might fail in a self-hosted integration runtime that you installed on a Windows server for which FIPS-compliant encryption is enabled. To work around this problem, you have two options: store credentials/secret values in an Azure Key Vault or disable FIPS-compliant encryption on the server. To disable FIPS-compliant encryption, change the following registry subkey's value from 1 (enabled) to 0 (disabled): HKLM\System\CurrentControlSet\Control\Lsa\FIPSAAlgorithmPolicy\Enabled."