

Azure Install Base Storage Layer ADLS Gen2

Please complete the following configuration steps in the Trifacta® platform.

NOTE: Integration with ADLS Gen2 is supported only on Azure Databricks.

Steps:

1. You can apply this change through the *Admin Settings Page* (recommended) or `trifacta-conf.json`.
For more information, see *Platform Configuration Methods*.
2. Enable ADLS Gen2 as the base storage layer:

```
"webapp.storageProtocol": "abfss",  
"hdfs.enabled": false,  
"hdfs.protocolOverride": "",
```

Parameter	Description
webapp.storageProtocol	Sets the base storage layer for the platform. Set this value to <code>abfss</code> . NOTE: After this parameter has been saved, you cannot modify it. You must re-install the platform to change it.
hdfs.enabled	For ADLS Gen2 access, set this value to <code>false</code> .
hdfs.protocolOverride	For ADLS Gen2 access, this special parameter should be empty. It is ignored when the storage protocol is set to <code>abfss</code> .

3. Configure ADLS Gen2 access mode. The following parameter must be set to `system`.

```
"azure.adlsgen2.mode": "system",
```

4. Set the protocol whitelist and base URIs for ADLS Gen2:

```
"fileStorage.whitelist": ["abfss"],  
"fileStorage.defaultBaseUri": ["abfss://filesystem@storageaccount.dfs.core.windows.net/"],
```

Parameter	Description
fileStorage.whitelist	A comma-separated list of protocols that are permitted to read and write with ADLS Gen2 storage. NOTE: The protocol identifier <code>abfss</code> must be included in this list.

fileStorage. defaultBaseU ris	<p>For each supported protocol, this param must contain a top-level path to the location where Trifacta platform files can be stored. These files include uploads, samples, and temporary storage used during job execution.</p> <div data-bbox="370 210 1456 300" style="border: 1px solid black; padding: 5px;"><p>NOTE: A separate base URI is required for each supported protocol. You may only have one base URI for each protocol.</p></div>
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5. Save your changes.
6. The Java VFS service must be enabled for ADLS Gen2 access. For more information, see *Configure Java VFS Service* in the Configuration Guide.