

# Unable to create Integration Runtime with Git mode enabled - Invalid value for property 'managedVirtualNetwork'

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## Issue

Unable to create Integration Runtime with Managed VNet, when Git mode is enabled:

Failed to save <IntegrationRuntimeName>. Error: Failed to save integration runtime. Invalid value for property 'managedVirtualNetwork'

## Investigation

It seems that the Managed VNet resource ("default") exists in the Git Repo but not in ADF.

We could see the following error in AdfTraceEvent logs:


```
cluster('adfcus').database('AzureDataFactory').AdfTraceEvent | union cluster('adfneu').database('AzureDataFact
| where env_time >= datetime(2020-09-04 11:55:00) and env_time < datetime(2020-09-04 12:05:00)
| where SubscriptionId == "<subscriptionId>"
| where DataFactoryId == "<dataFactoryId>" and Message has "Failed to get ManagedVirtualNetwork entity"
| project env_time, env_cloud_name, env_cloud_role, env_cloud_deploymentUnit, ComponentId, Message, TraceCorrel
| sort by env_time asc
```

ManagerController.GetEntityAsync[161]: Failed to get ManagedVirtualNetwork entity: default in data factory: xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx. StatusCode: NotFound, Error: ErrorCode: EntityGetFailedOnNotFound, Parameters: .

## Resolution

1. Delete the Managed VNet resources from the Git repo.
2. Refresh the ADF page.
3. Try to create the IR with VNet again

## Additional Information:

- **Icm References:** [Icm Link](#) 
- **Author:** vimals
- **Reviewer:** vimals
- **Keywords:**

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