

[SSIS IR] Regarding concerns of public ip address exposed when IR join VNet

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Customer's concern:

When join SSIS IR into VNet, there is public ip address\load balancer\network security group generated on resource group of VNet. There is security concern to have public ip address exposed on Vnet.

Answer:

We do have plan to remove public ip address when join SSIS IR into Vnet but there is no concrete ETA yet.

For now, customer need to be aware of current security mechanism in place for protection:

- On Nic level, there is NSG automatically attached on VM
 - Only allow certain batch management service IP to inbound via port 29876,29877
 - There is RDP port open on NSG but in VM, we have closed OS level RDP port
- On Subnet level, customer can specify their own NSG and for inbound, the only requirement is to specify inbound source as BatchNodeManagement with port 29876,29877

Alternatively, depends on customer's scenario, if the on-prem data source is flat file or OLEDB, Then we can suggest customer to use preview Self-hosted IR as proxy instead of join IR into Vnet.

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