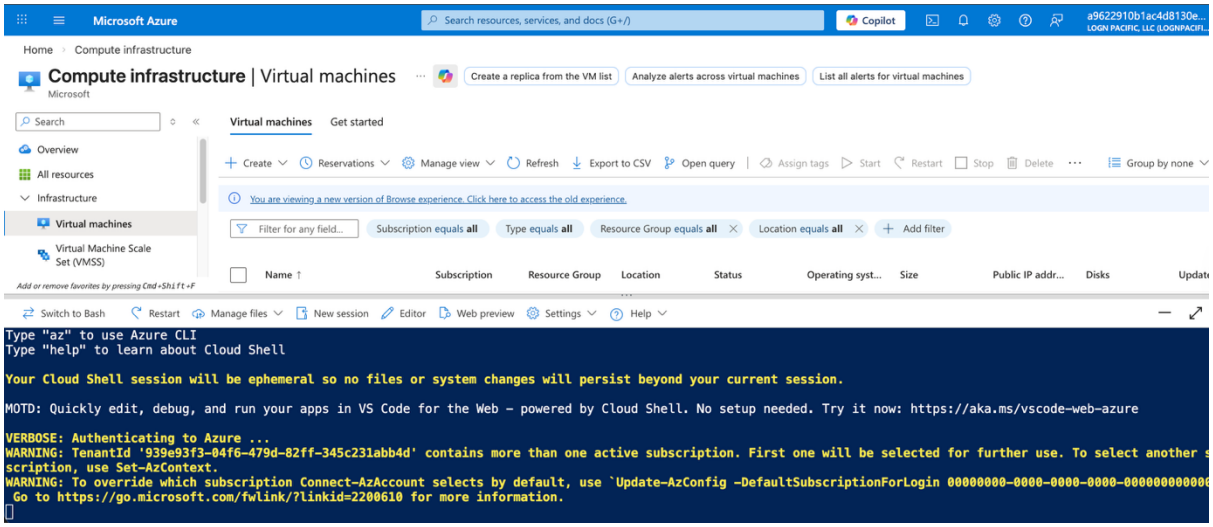
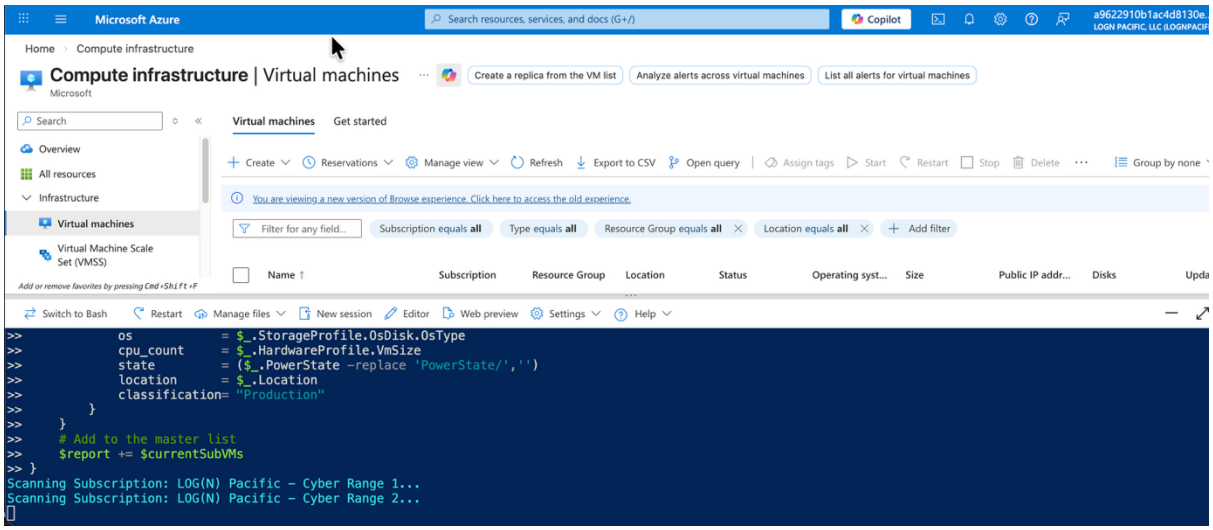
Used Azure Cli to export the details of VMs

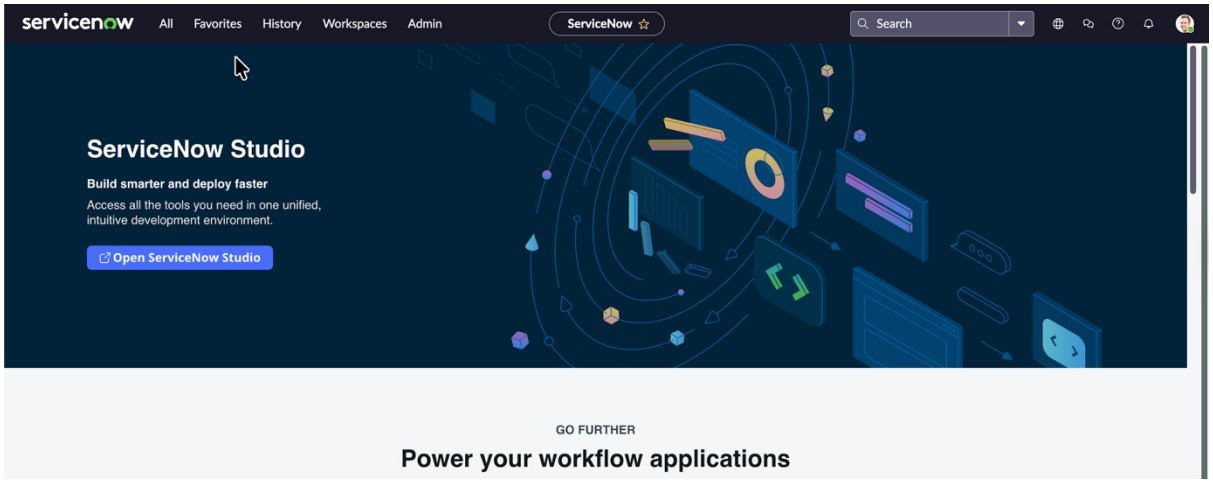



```
# 1. Get all subscriptions you have access to

$subs = Get-AzSubscription


# 2. Prepare an empty list

$report = @()


foreach ($sub in $subs) {

  Write-Host "Scanning Subscription: $($sub.Name)..." -ForegroundColor Cyan


  # Switch context to that subscription

  Set-AzContext -SubscriptionId $sub.Id | Out-Null


  # Get VMs for this subscription

  $vms = Get-AzVM -Status


  # Process them

  $currentSubVMs = $vms | ForEach-Object {

    $nic = Get-AzNetworkInterface -ResourceId $_.NetworkProfile.NetworkInterfaces[0].Id


    [PSCustomObject]@{

      name        = $_.Name

      object_id    = $_.VmId

      ip_address    = $nic.IpConfigurations[0].PrivateIpAddress

      dns_domain    = "azure.lab"
```

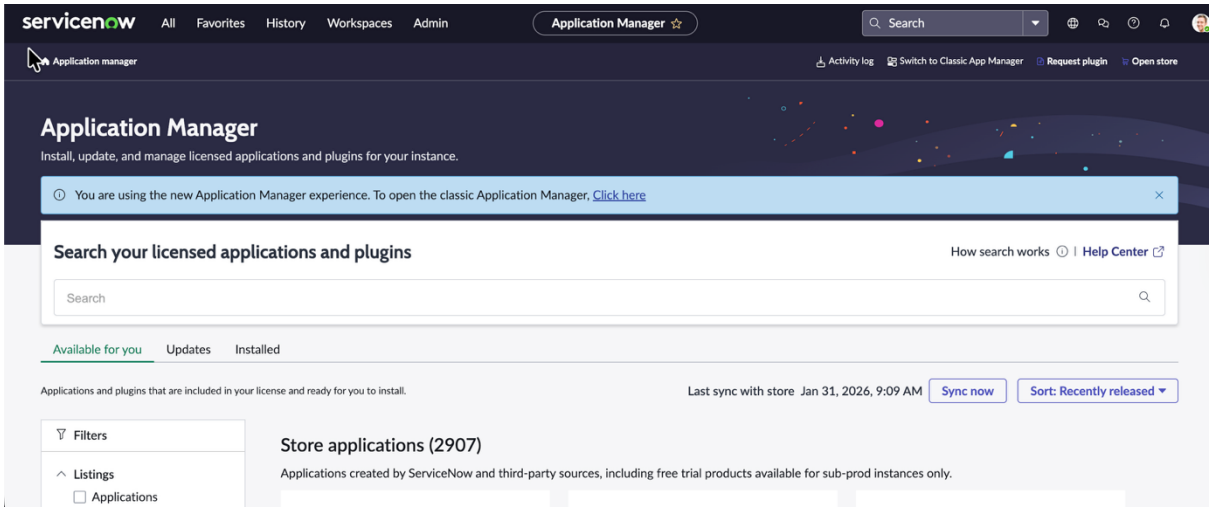
```
        os          = $_.StorageProfile.OsDisk.OsType
        cpu_count   = $_.HardwareProfile.VmSize
        state       = ($_.PowerState -replace 'PowerState/','')
        location    = $_.Location
        classification= "Production"
      }
    }
    # Add to the master list
    $report += $currentSubVMs
}

# 3. Export the final combined list
$report | Export-Csv -Path "./azure_assets_v2.csv" -NoTypeInformation
Write-Host "Success! Found $( $report.Count ) VMs across all subscriptions." -ForegroundColor Green
```

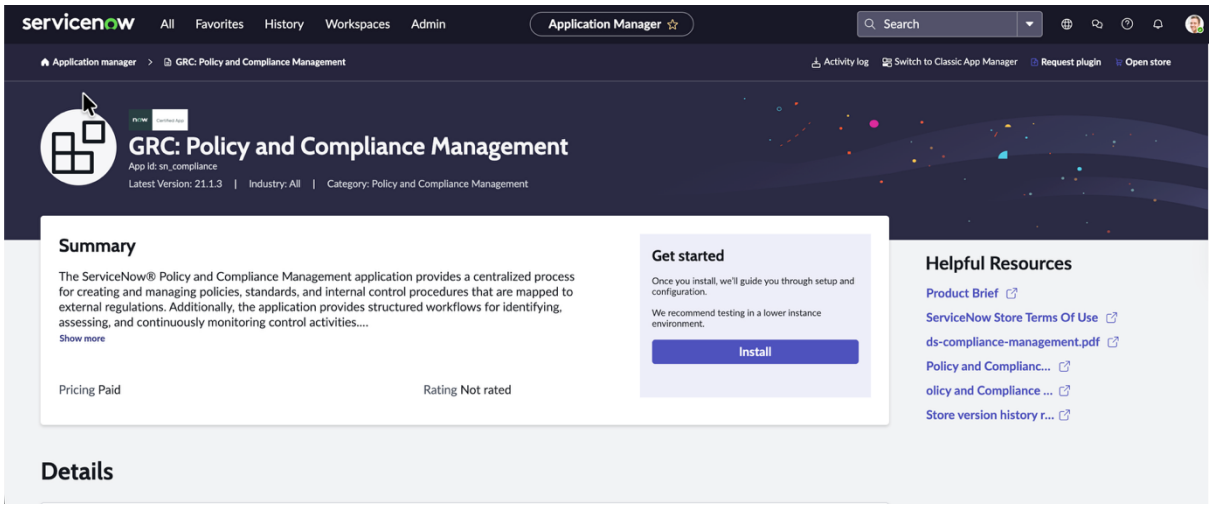


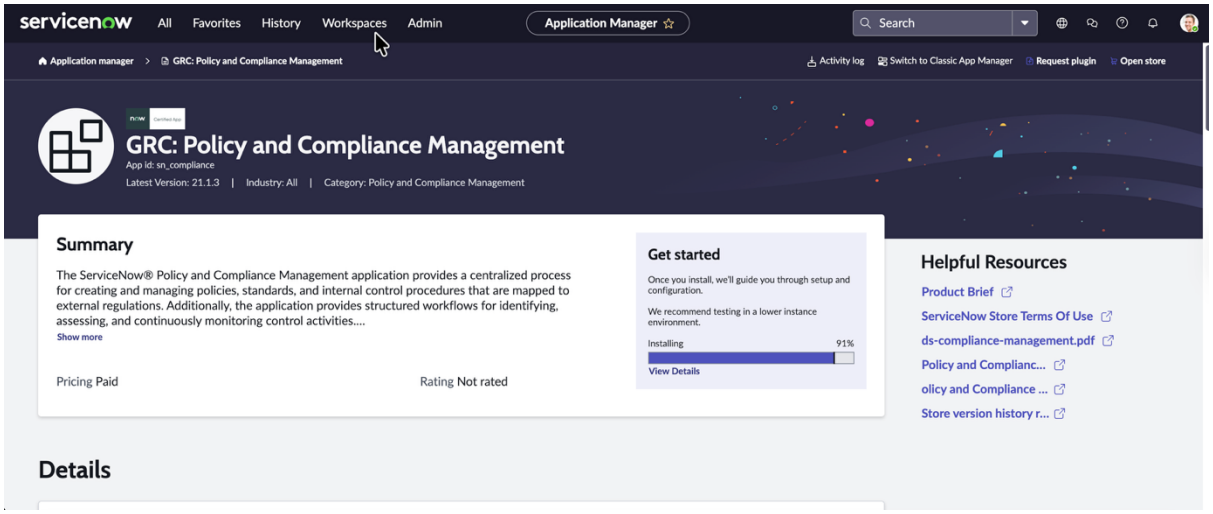
Created a Servicenow developer pdi profile and made an instant



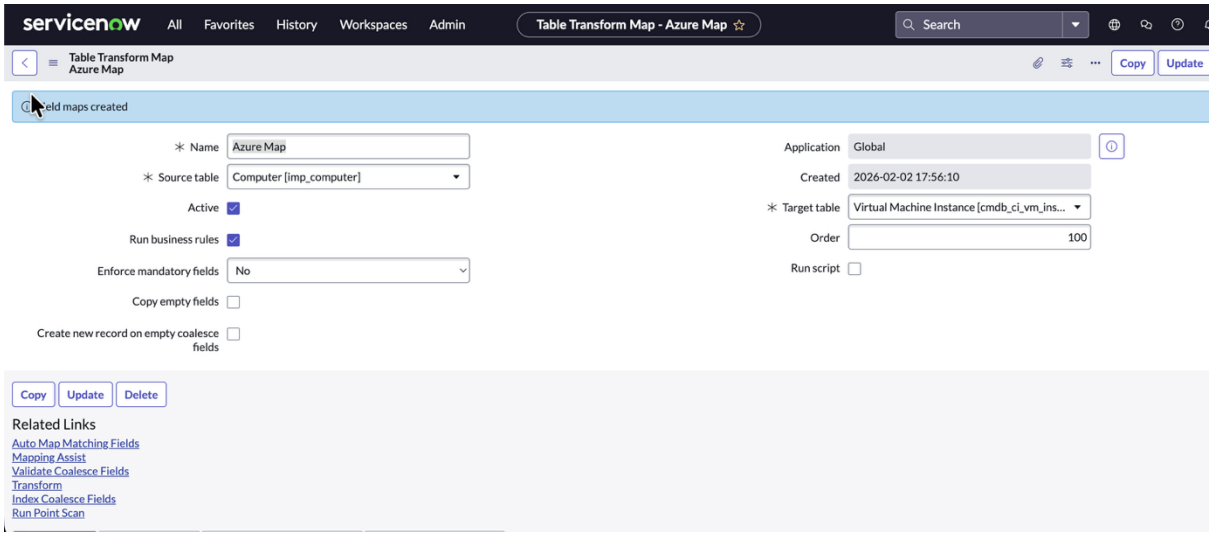
Logged into the Xanadu version of servicenow and installed the GRC plugin

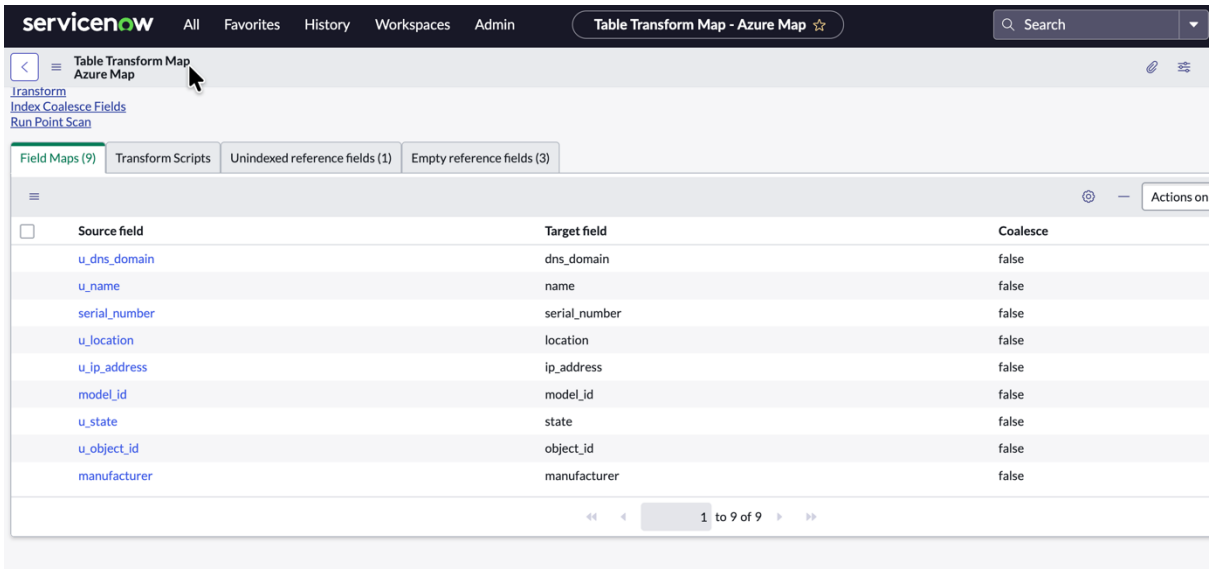




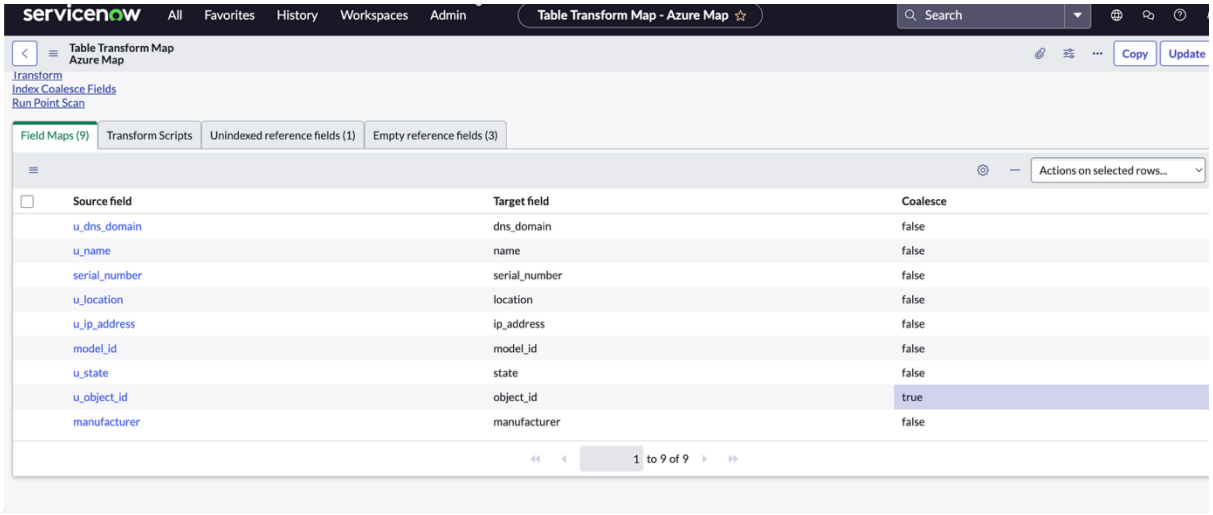


Imported the Data

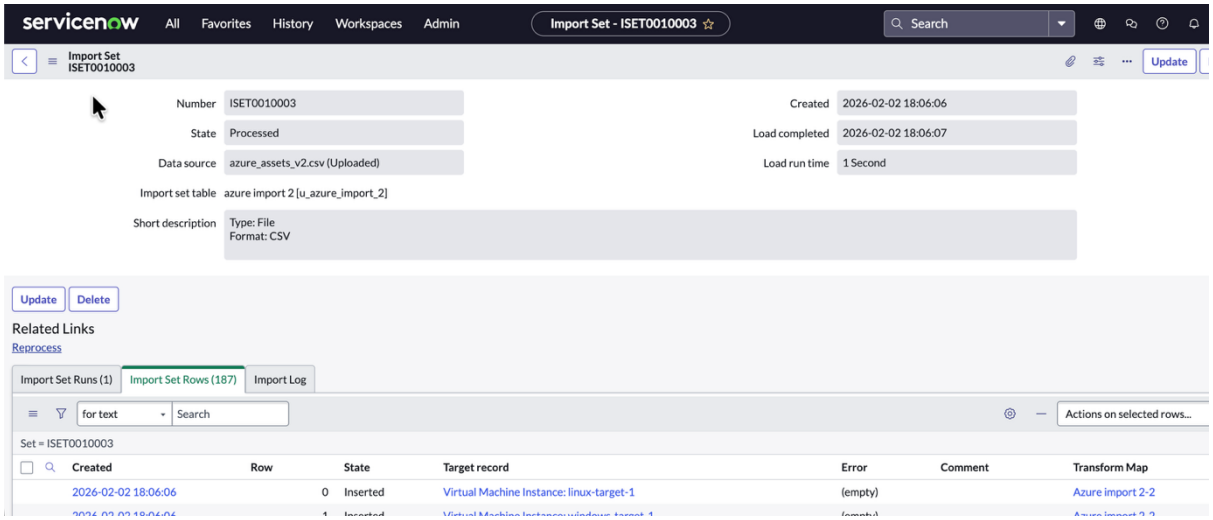


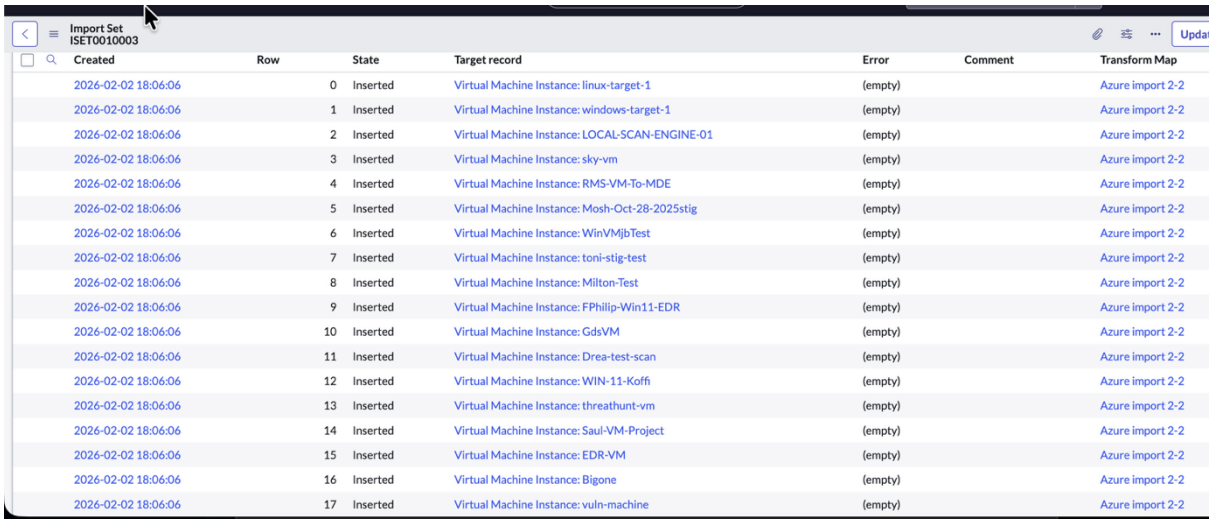


Set the coalesce for object id to true as it is the name and the distinguishing thing of the set

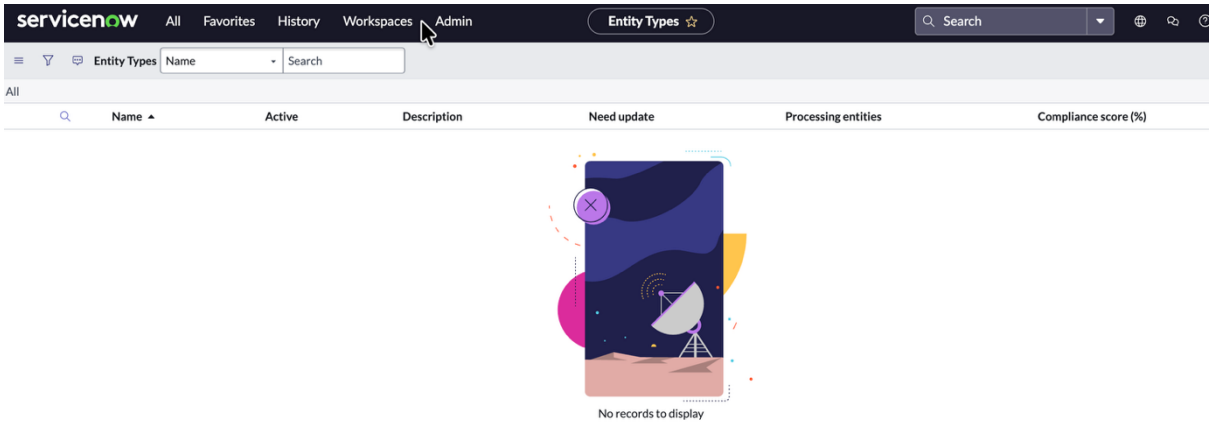


Import successful

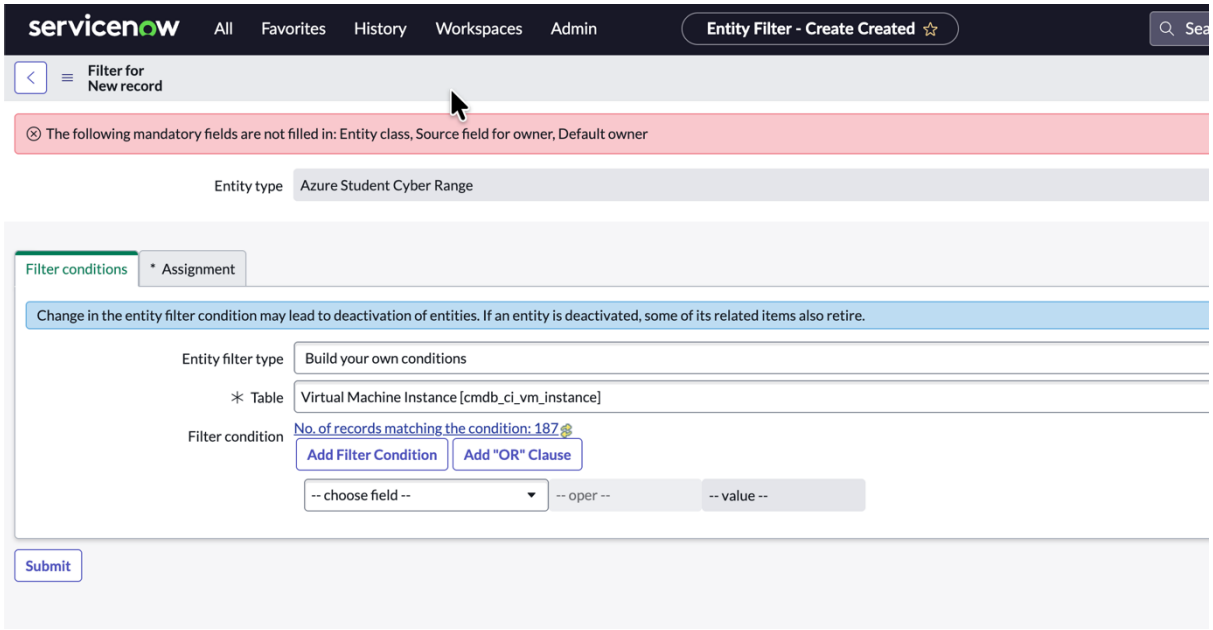


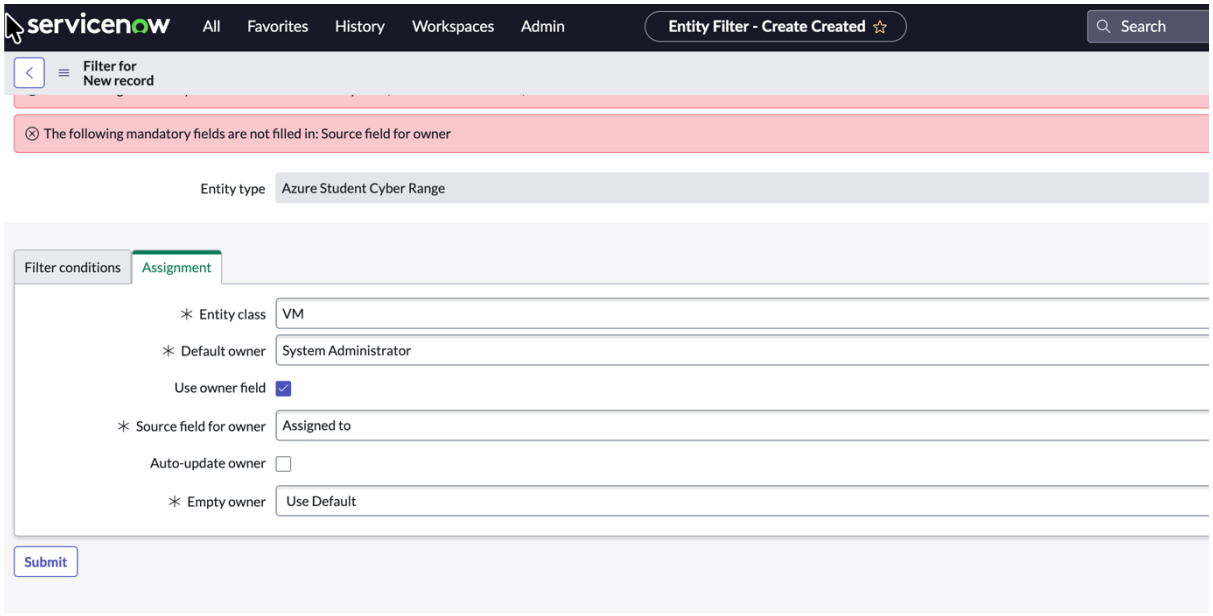


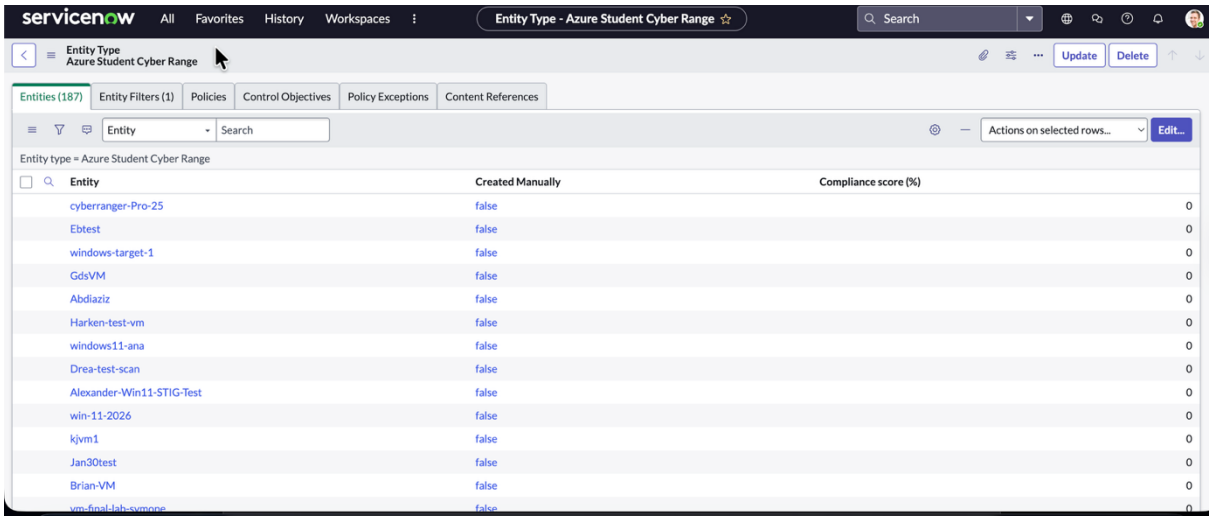
Went into entities types



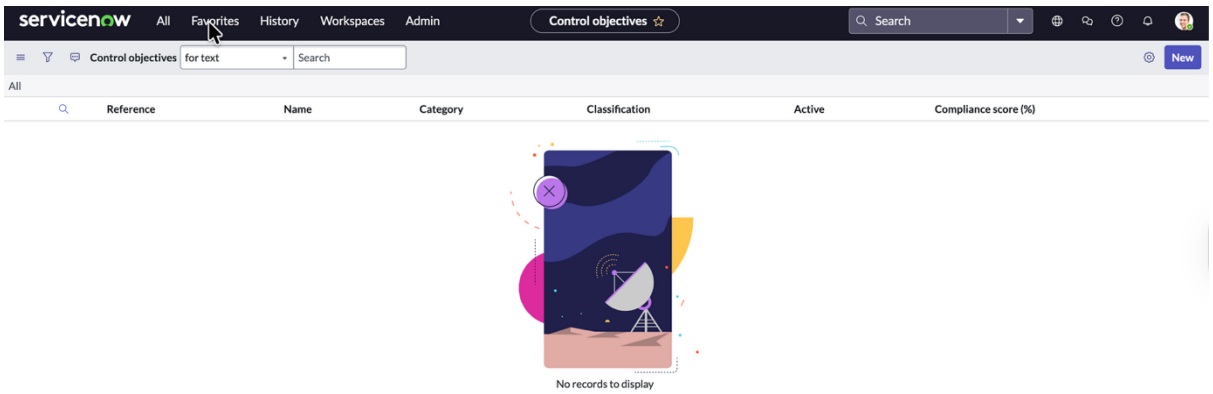
Created a filter



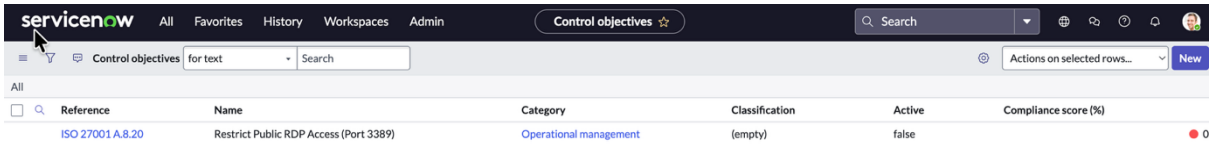


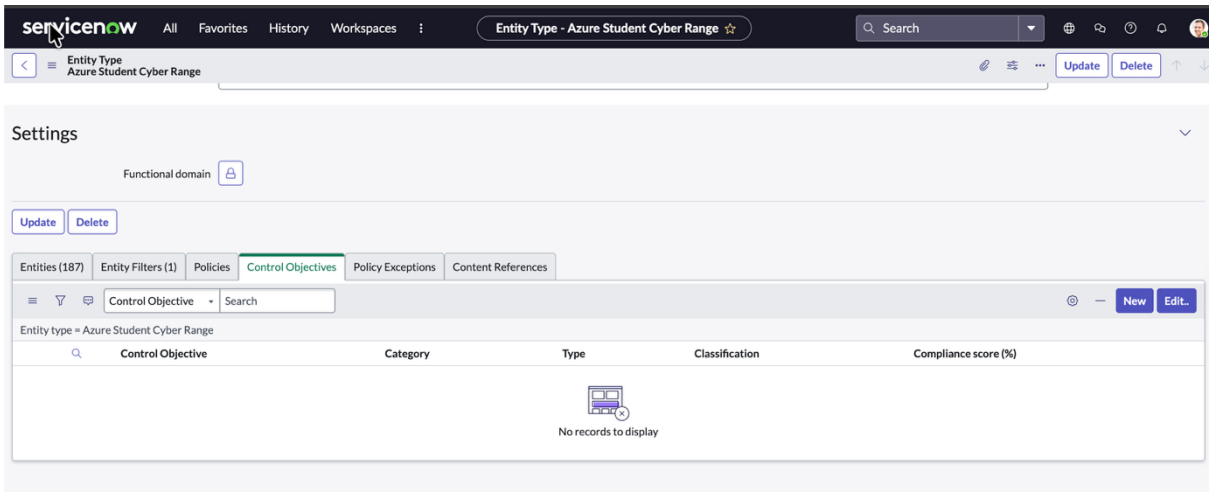


Went to control objectives

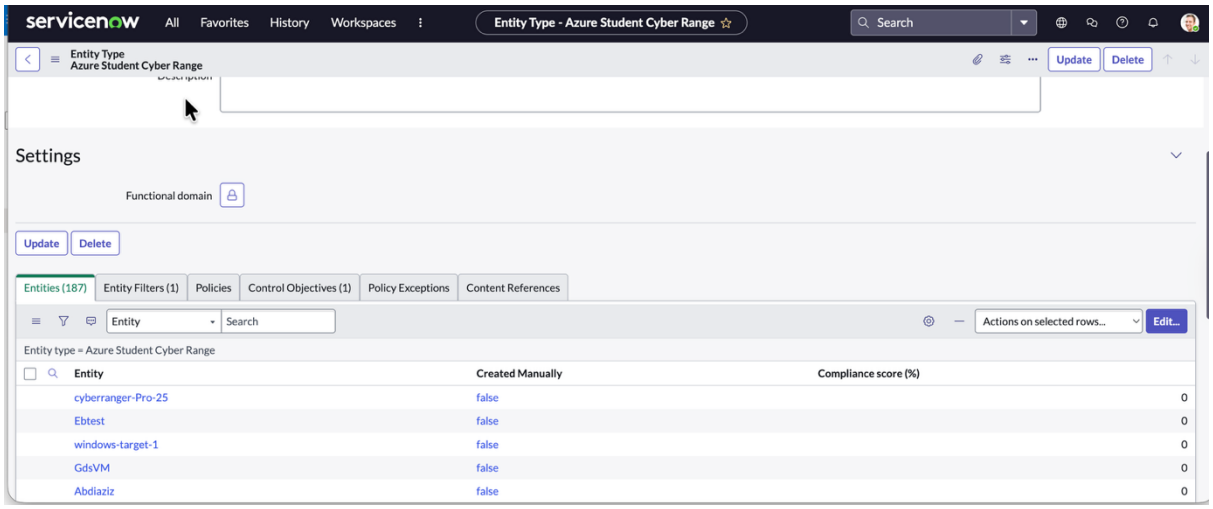


Created a new control objective. Restrict public RDP access

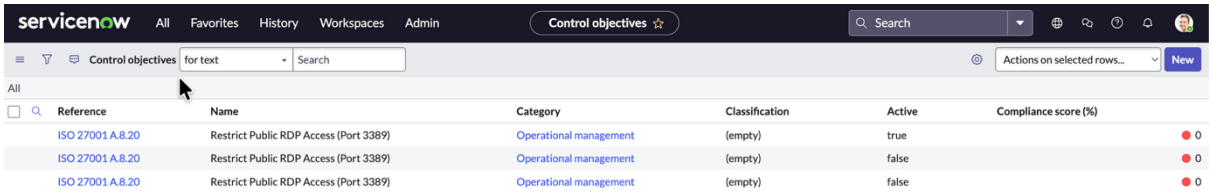




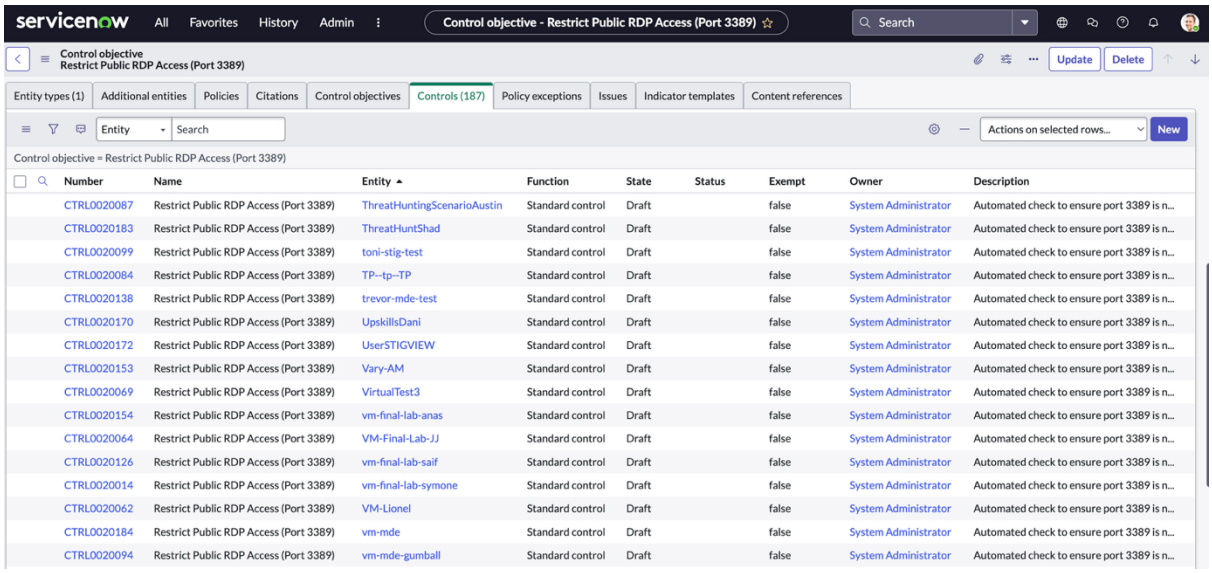
Went into entity type



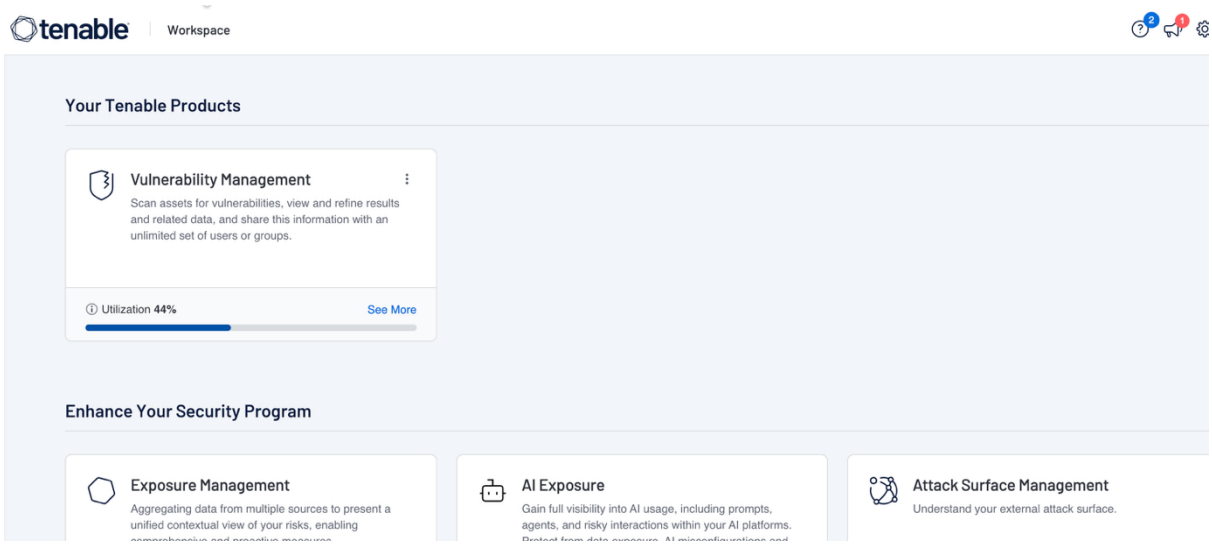
Ended up creating the control objective from there and set it to active



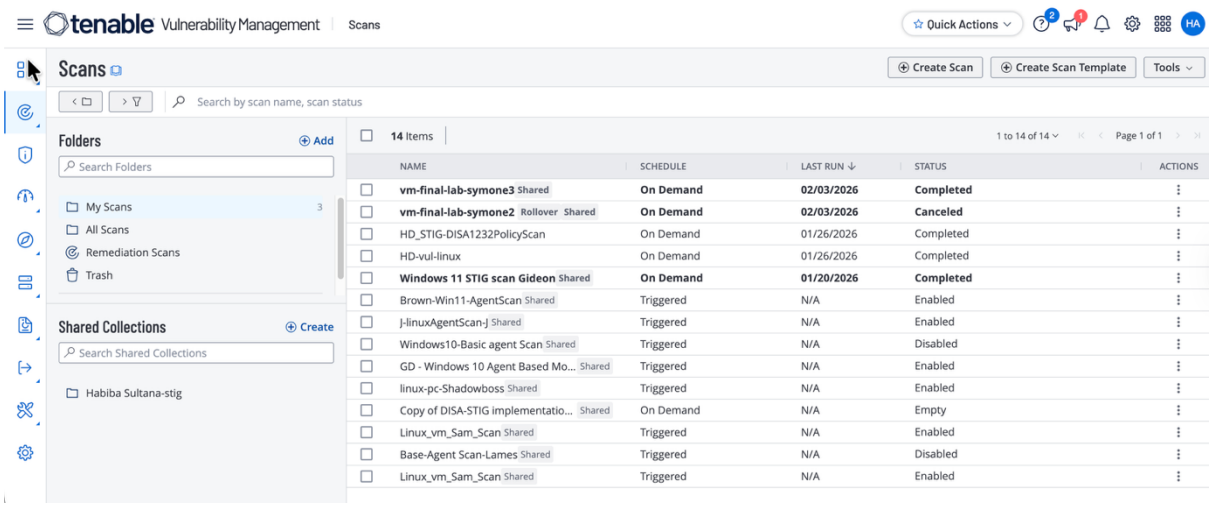
Vms show up under control tab



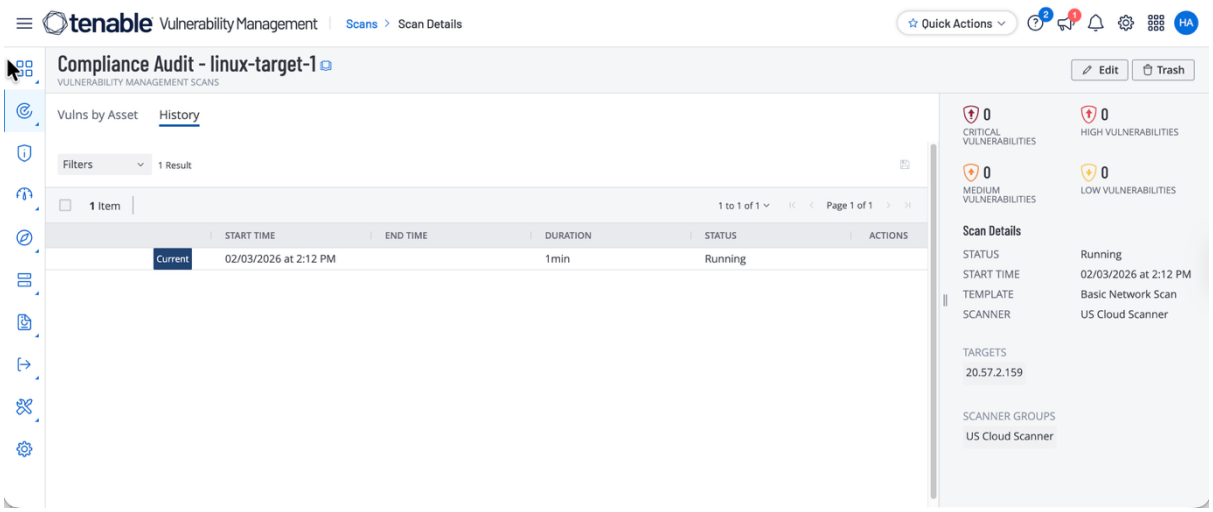
Went to tenable scanner



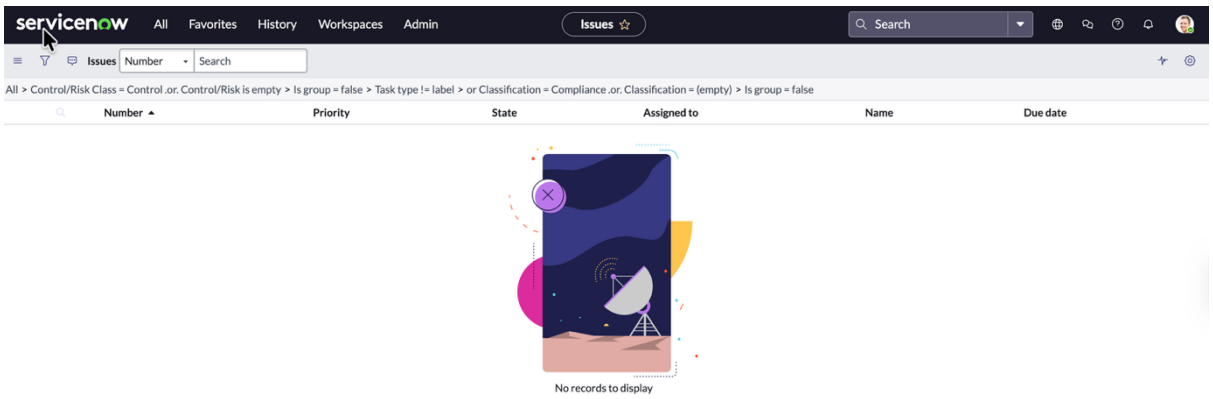
Scanned a honeypot Linux VM

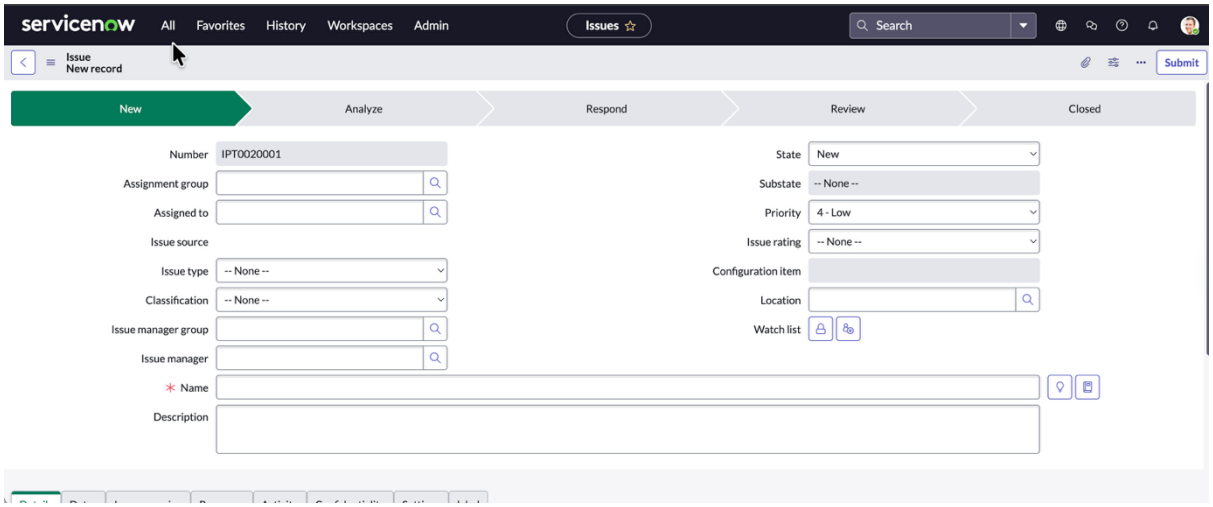


Basic network scan ran on the VM using public ip and cloud instance of tenable on the linux vm

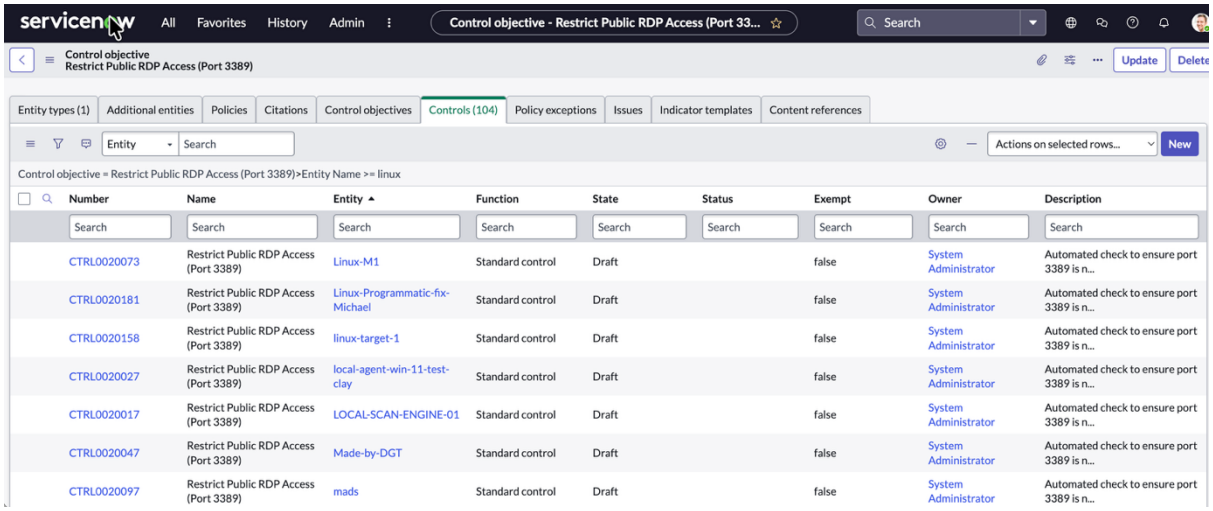


Created an issue on service now

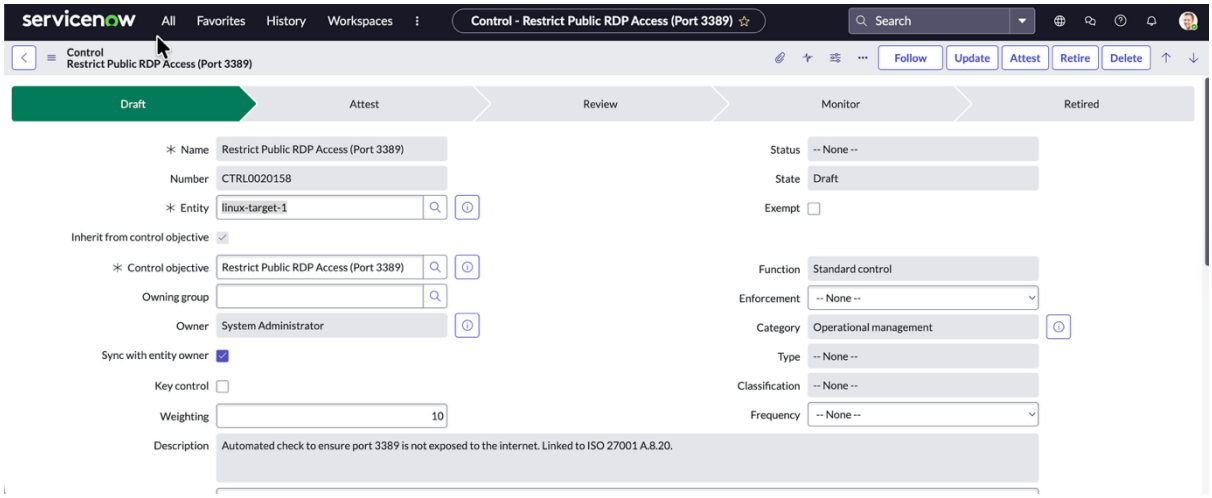




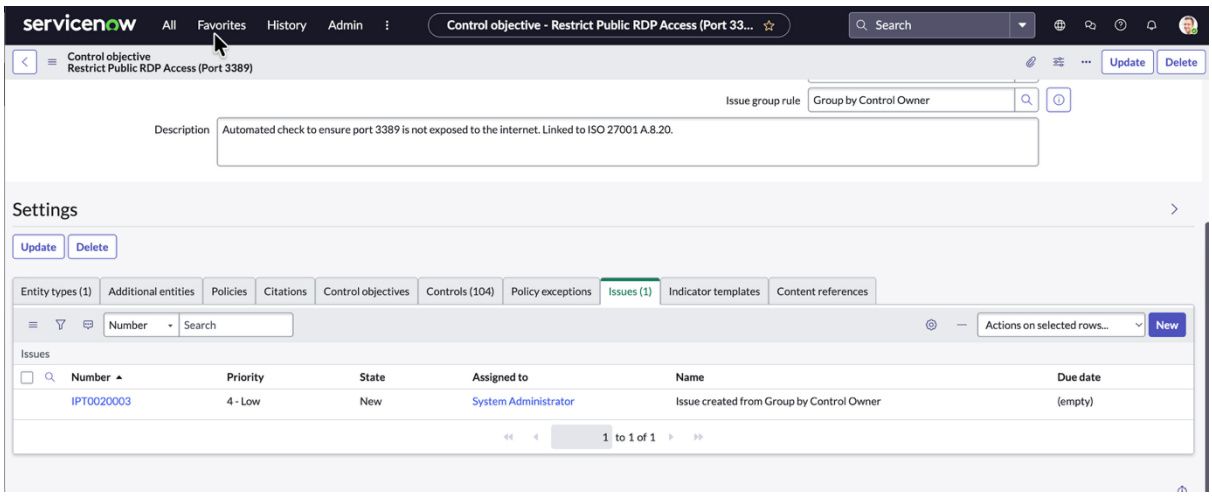
Went into controls for the linux vm



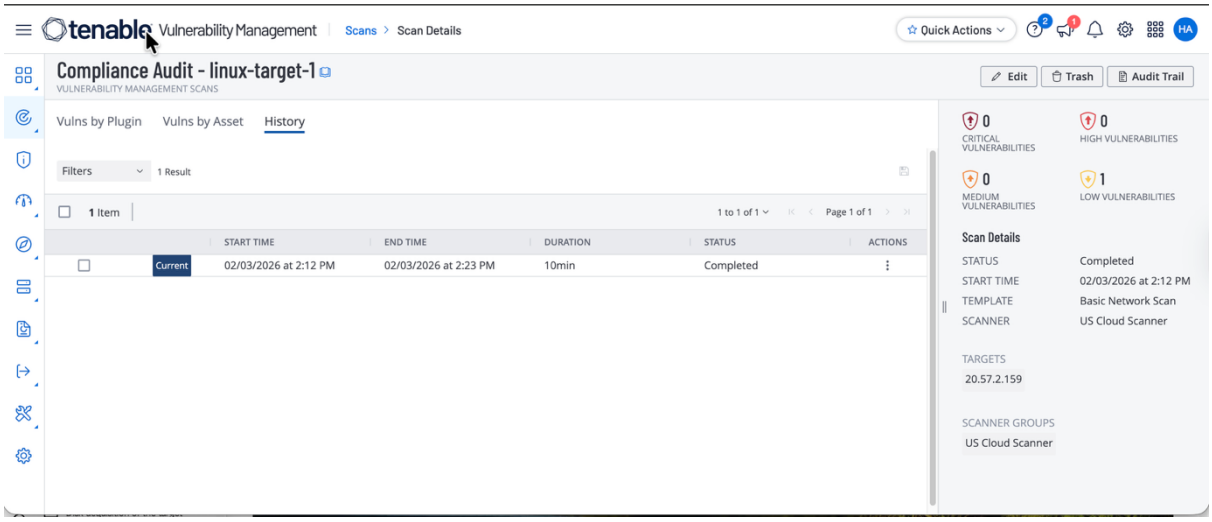
Issue filled

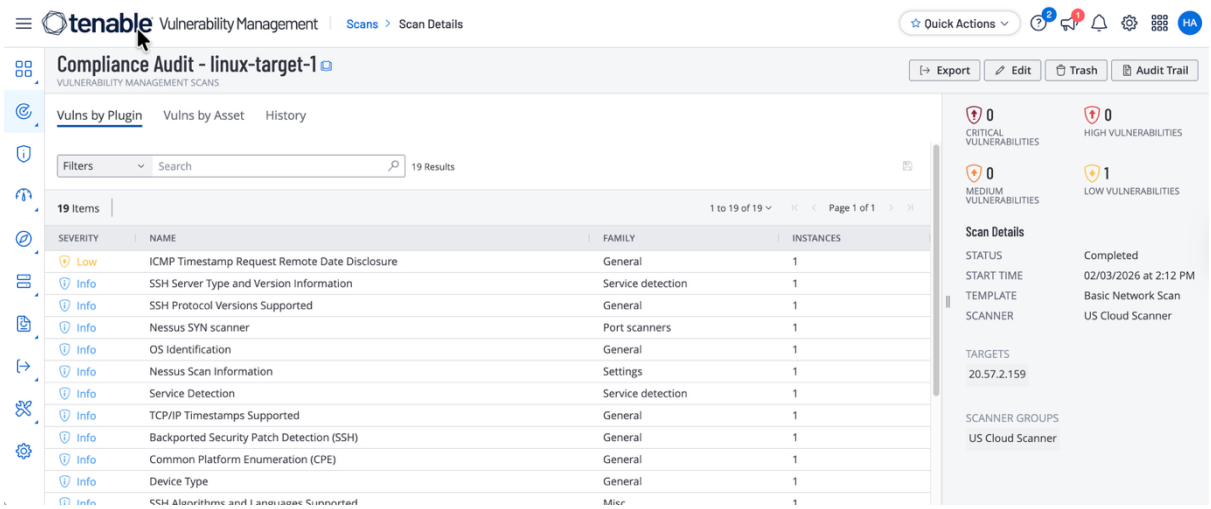


Issue turns up under issues tab

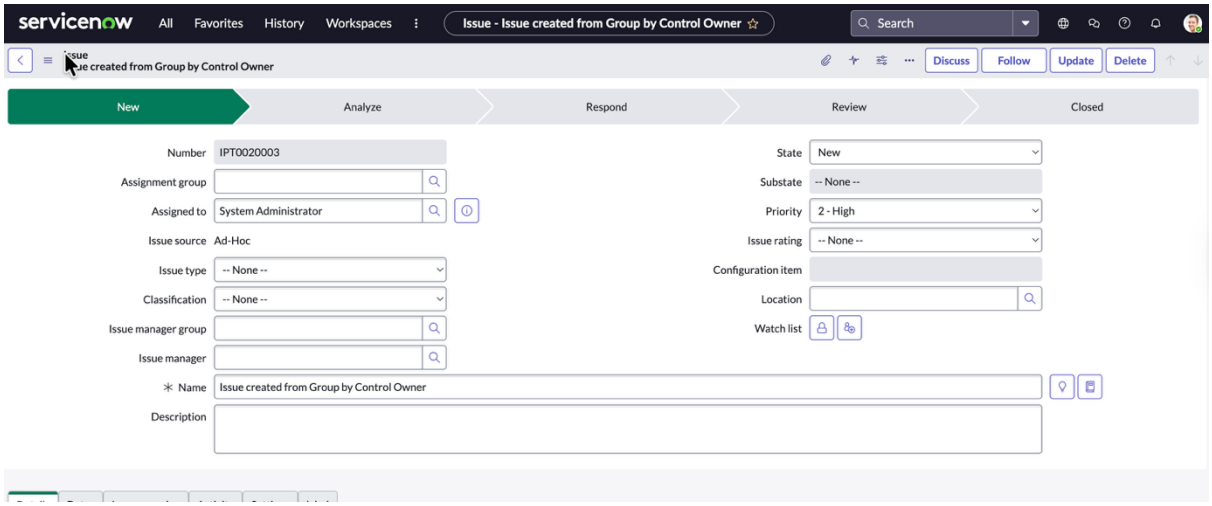


Tenable vm did not show any vulnerabilities but decided to say it does have the RDP access vulnerability for the lab.

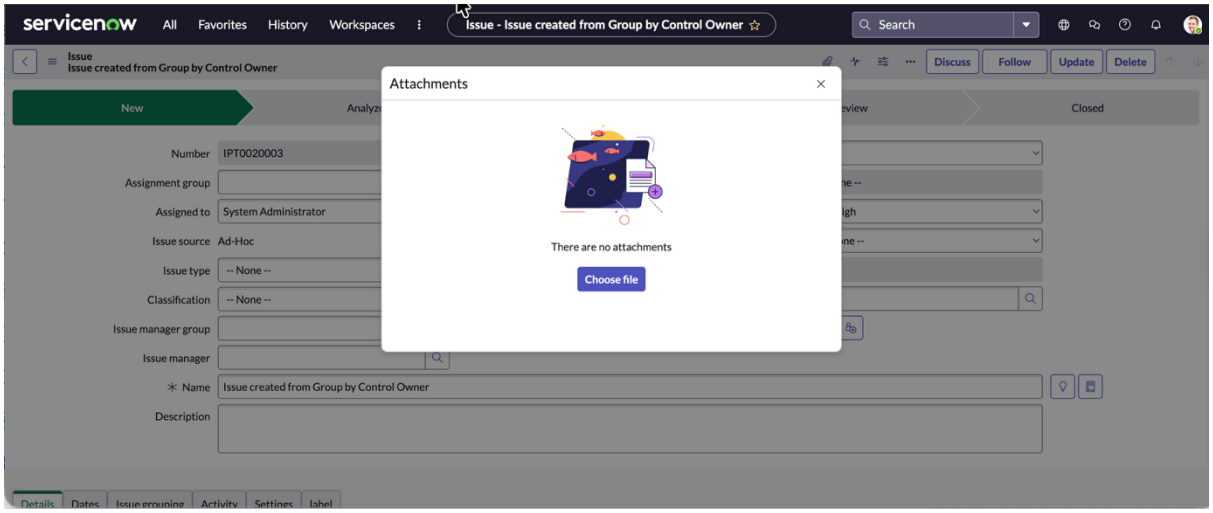


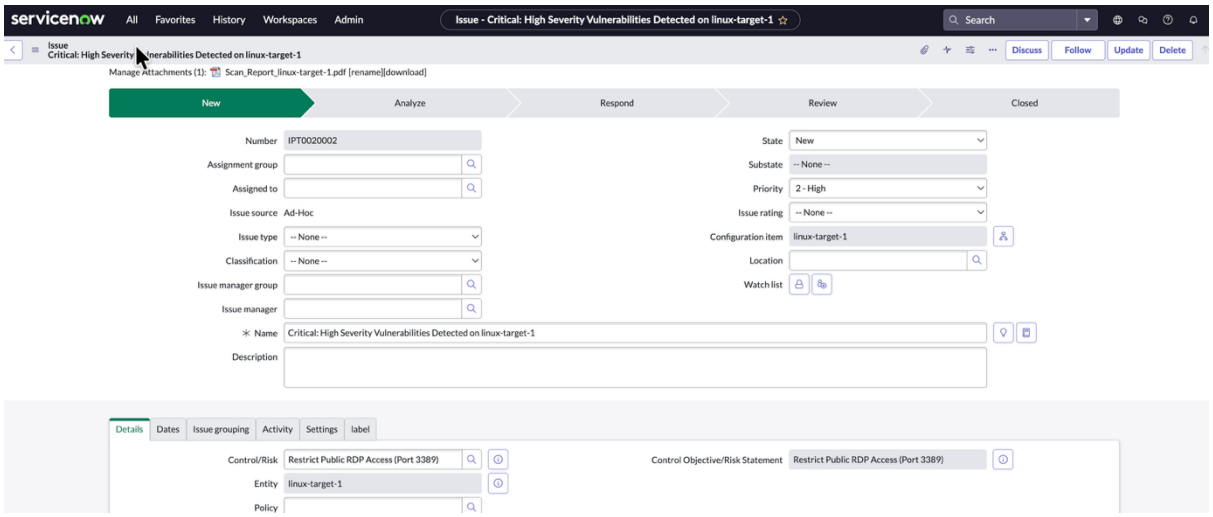


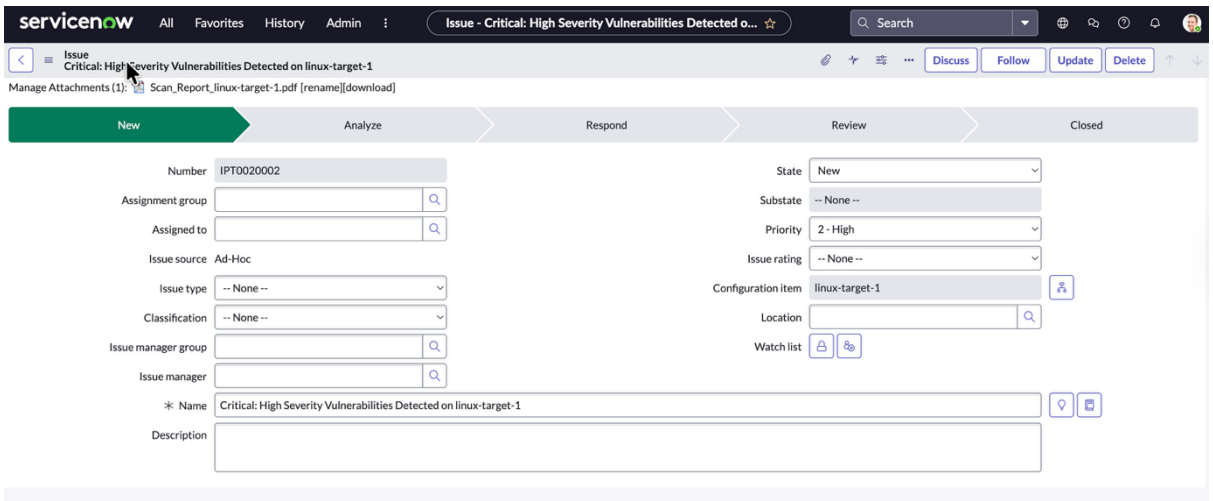
Changed priority to High



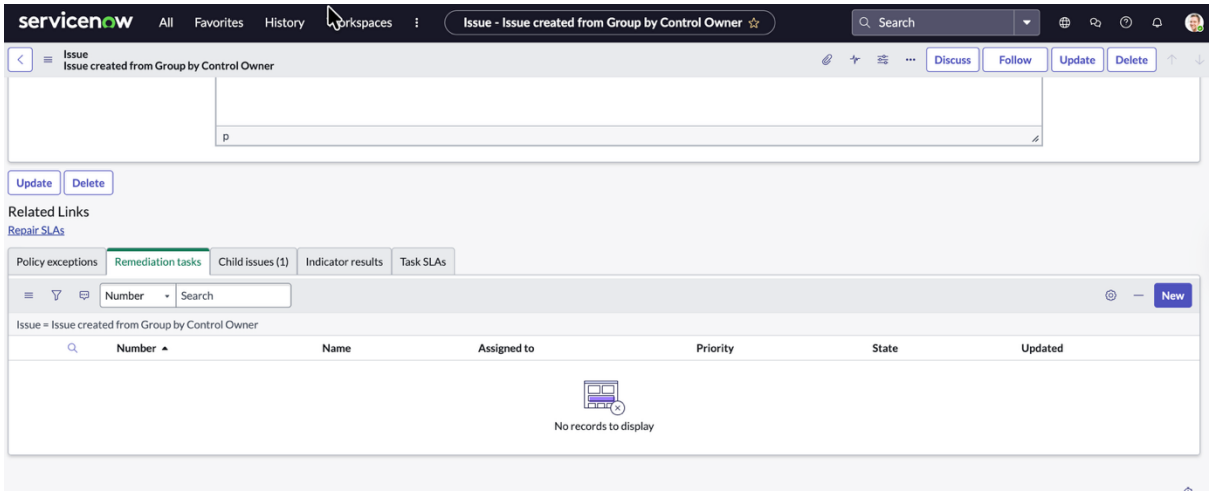
Attached the scan to the issue

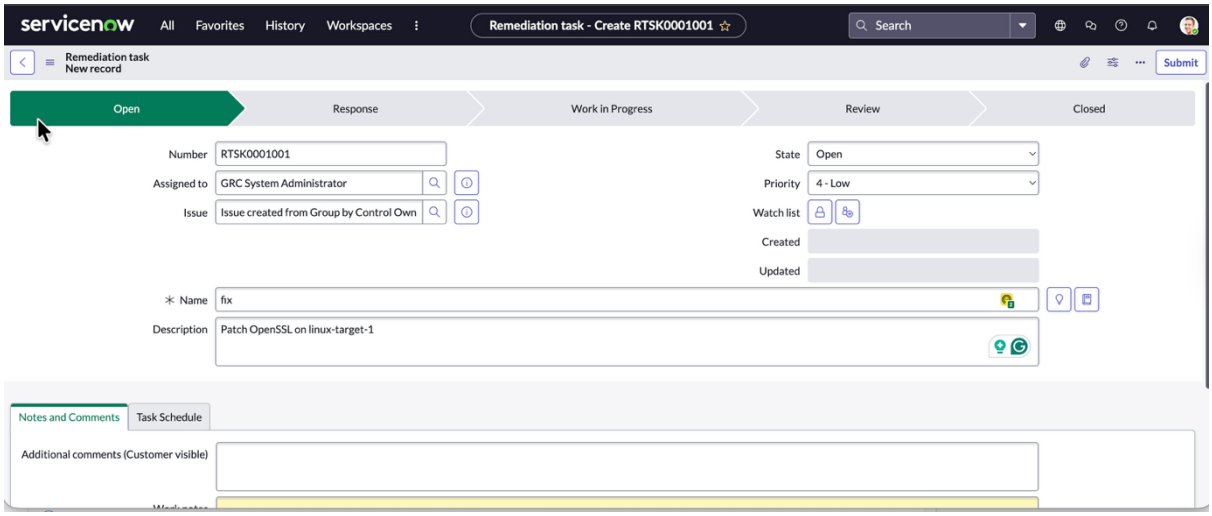


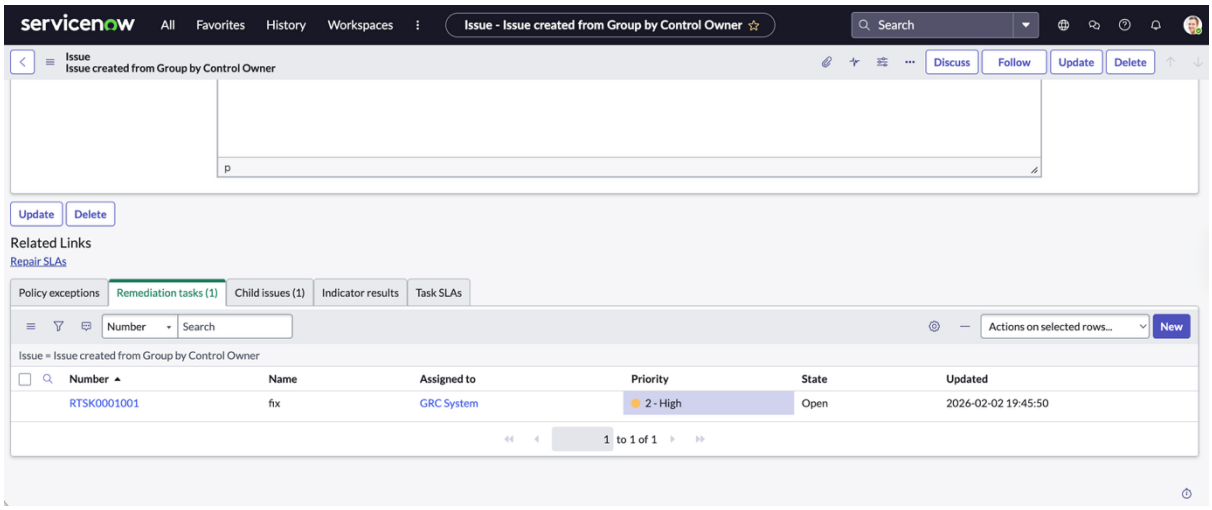


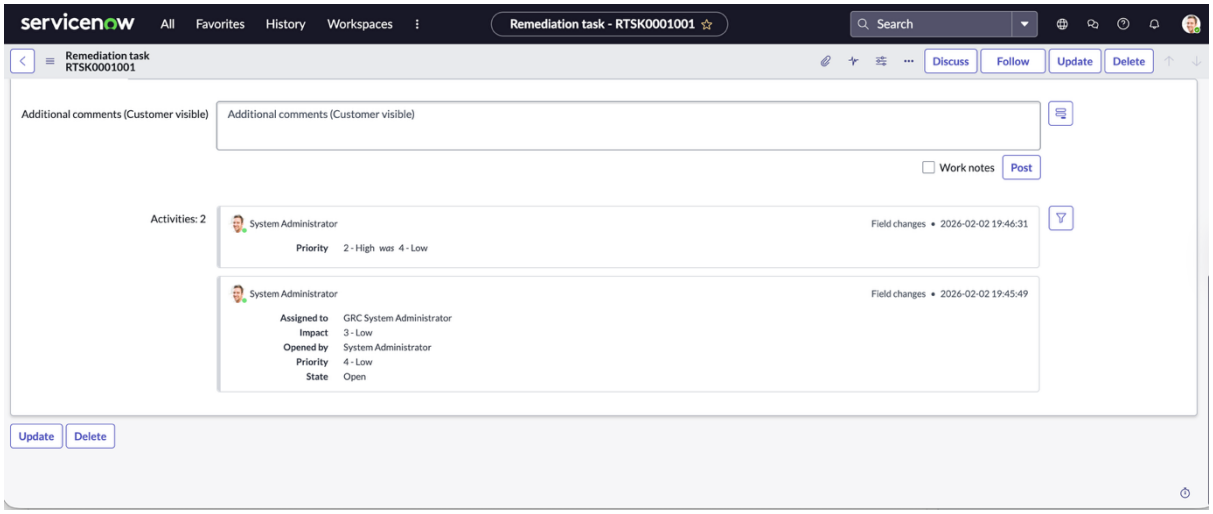


Added a remediation task

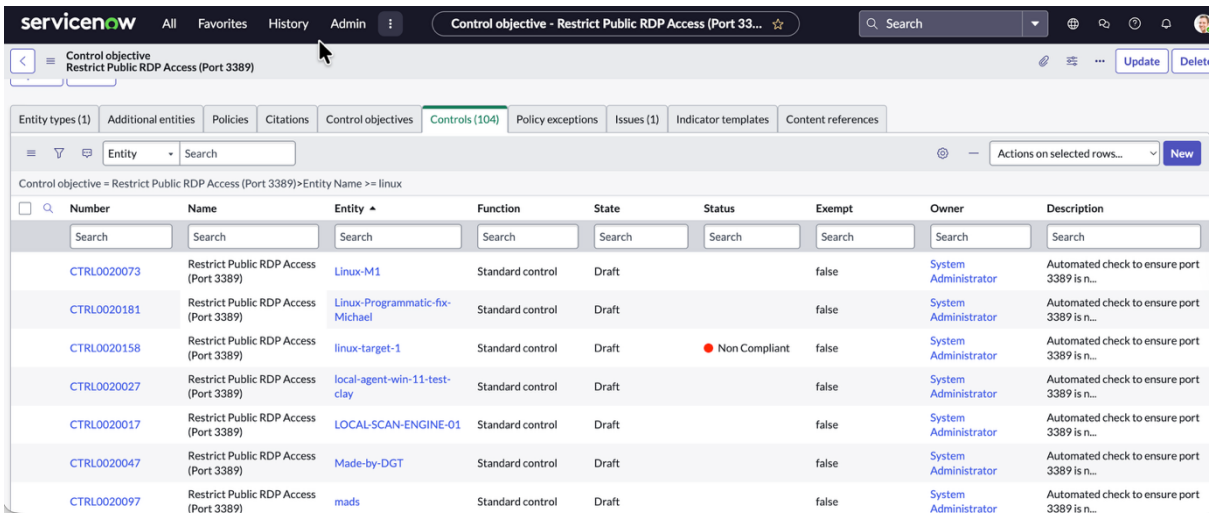




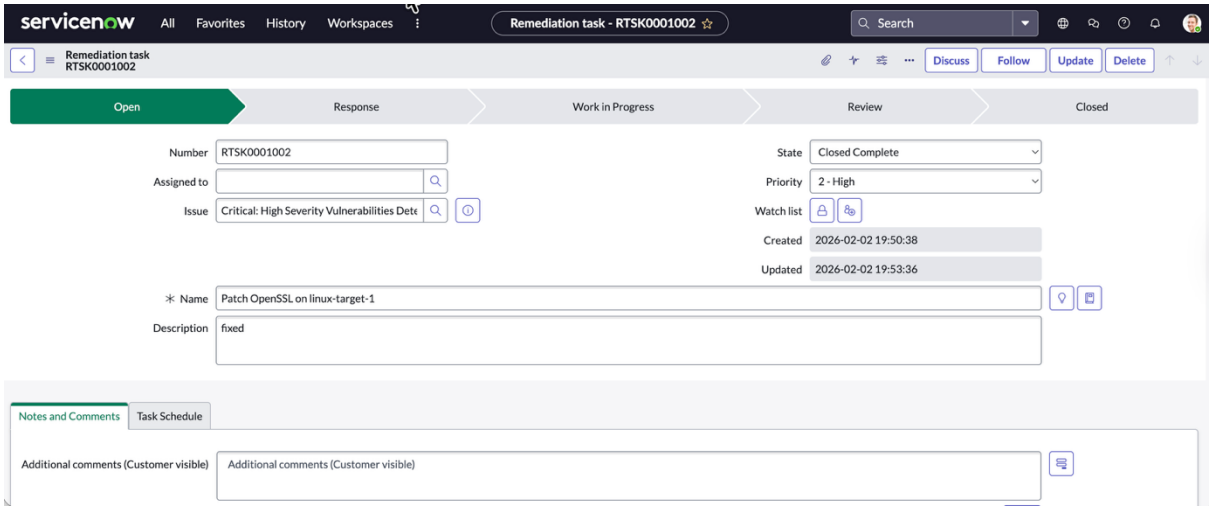


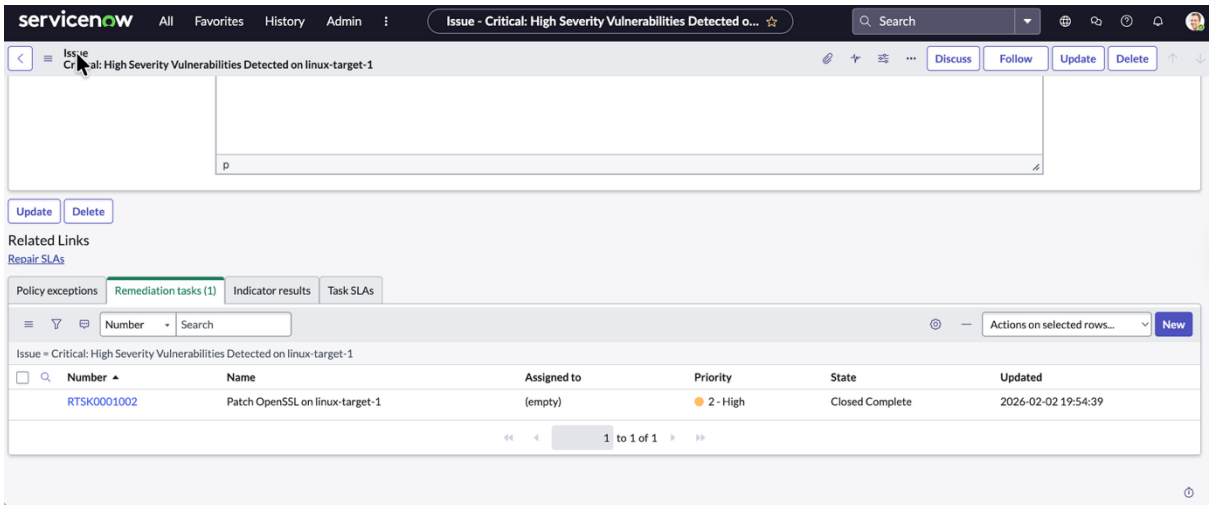


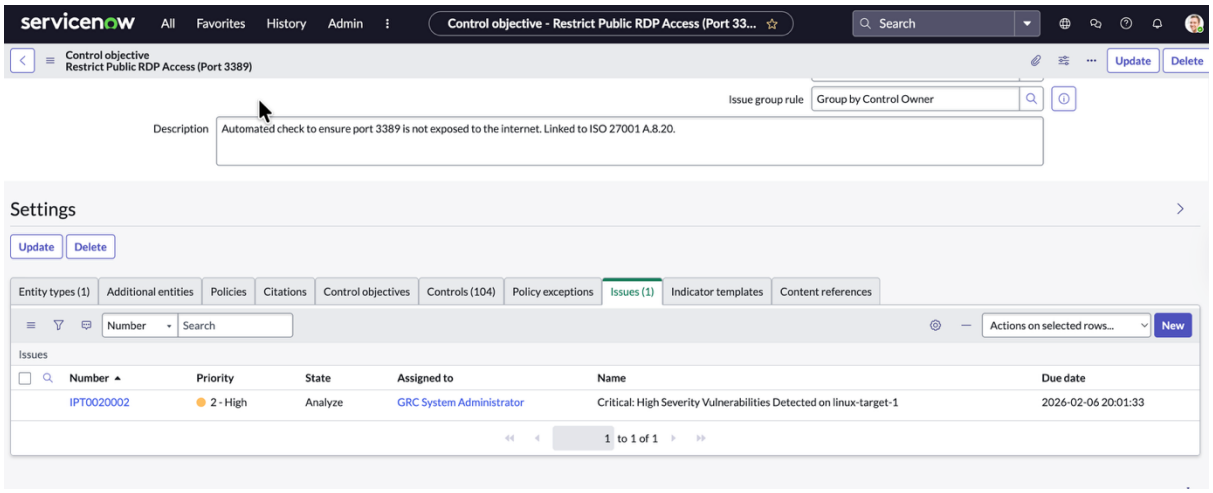
Checked the status under the controls tab



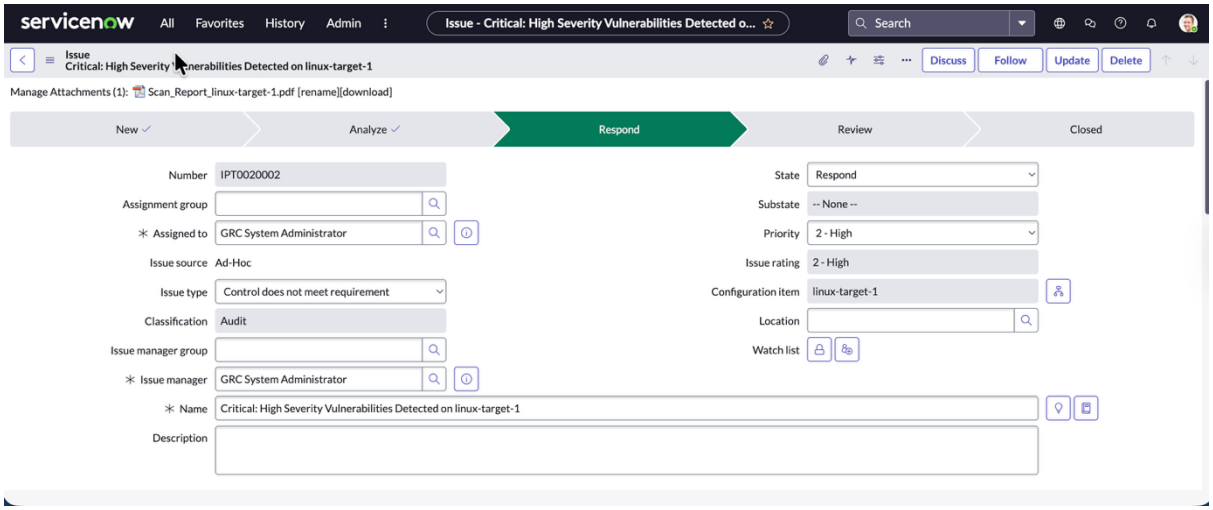
Closed the remediation by saying it is complete

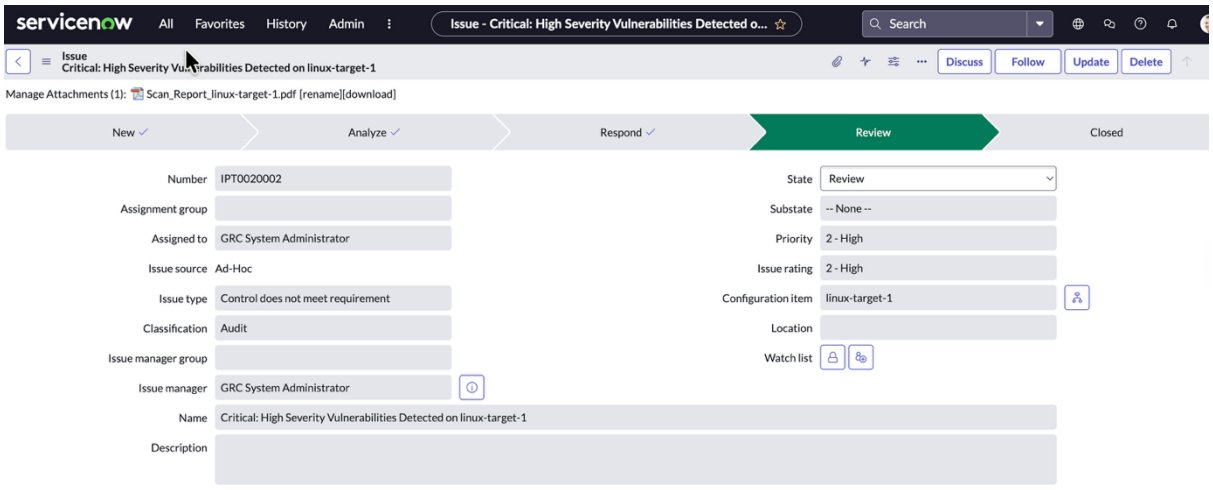






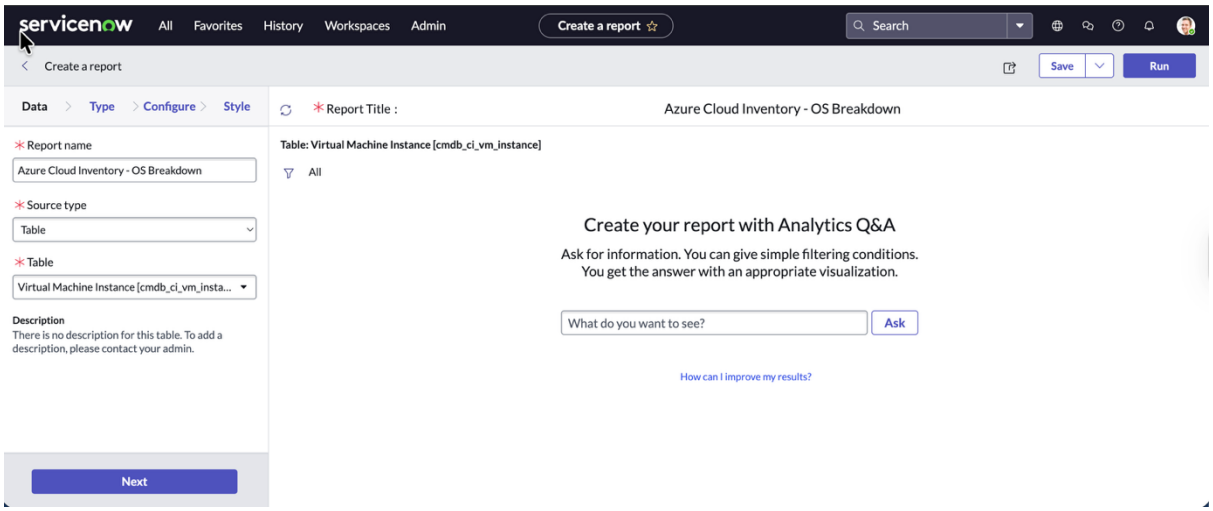
Went through the lifecycle of the issue

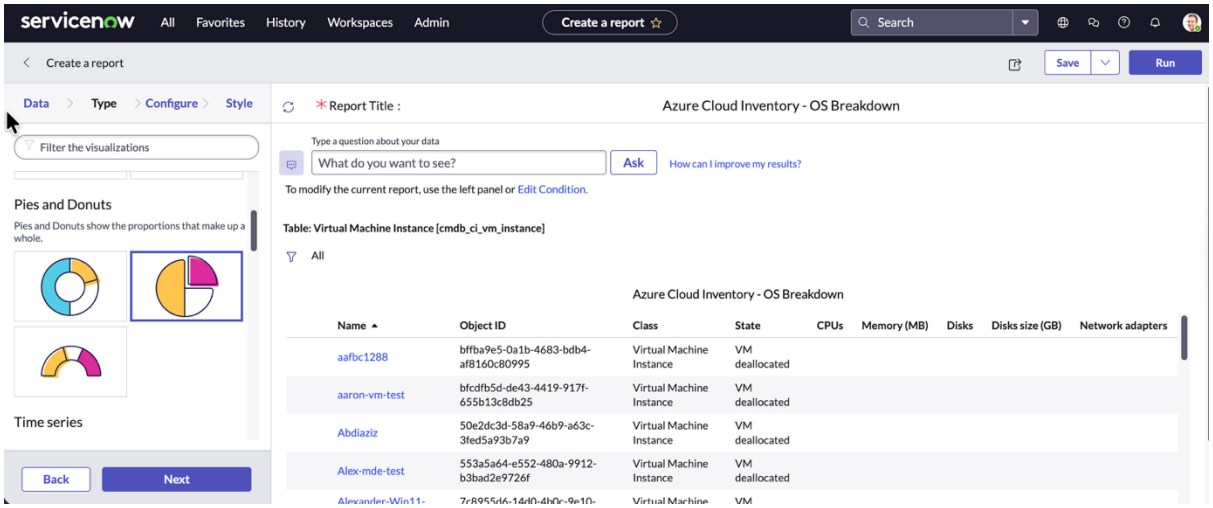


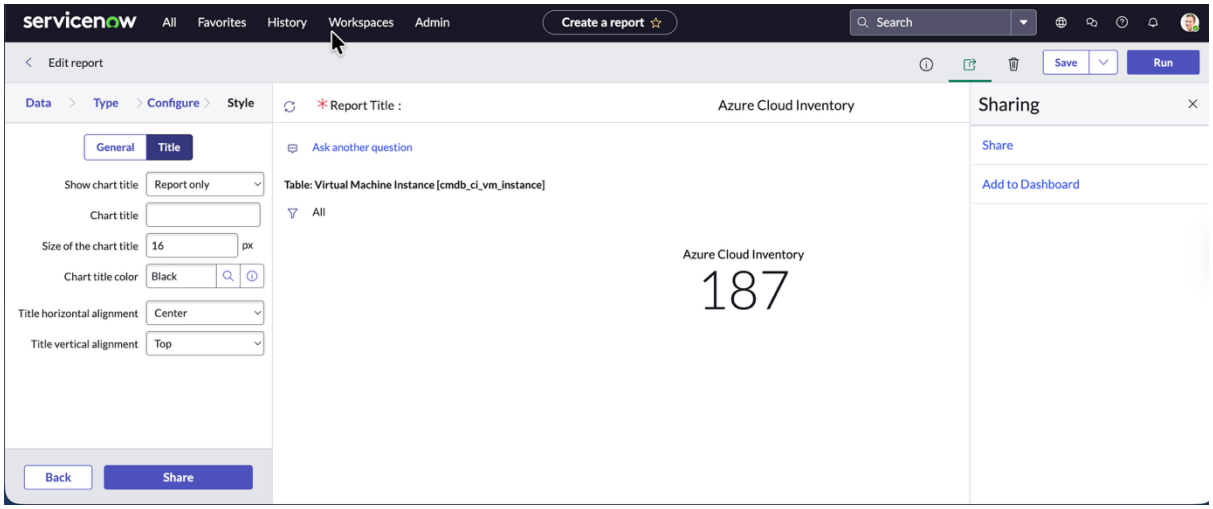


Closed the issue saying it is complete

Decided to create a table




servicenow
All
Favorites
History
Workspaces
Admin
Create a report
Search
Create a report
Save
Run
Data
Type
Configure
Style
Report Title :
Azure Cloud Inventory - OS Breakdown
Filter the visualizations
Pies and Donuts
Pies and Donuts show the proportions that make up a whole.
Time series
Type a question about your data
What do you want to see?
Ask
How can I improve my results?
To modify the current report, use the left panel or Edit Condition.
Table: Virtual Machine Instance [cmdb_ci_vm_instance]
All
Azure Cloud Inventory - OS Breakdown
Name
Object ID
Class
State
CPUs
Memory (MB)
Disks
Disks size (GB)
Network adapters
aafbc1288
bffba9e5-0a1b-4683-bdb4-af8160c80995
Virtual Machine Instance
VM deallocated
aaron-vm-test
bfcdfb5d-de43-4419-917f-655b13c8db25
Virtual Machine Instance
VM deallocated
Abdiaziz
50e2dc3d-58a9-46b9-a63c-3fed5a93b7a9
Virtual Machine Instance
VM deallocated
Alex-mde-test
553a5a64-e552-480a-9912-b3bad2e9726f
Virtual Machine Instance
VM deallocated
Back
Next


servicenow
All
Favorites
History
Workspaces
Admin
Create a report
Search
Edit report
Save
Run
Data
Type
Configure
Style
Report Title :
Azure Cloud Inventory
General
Title
Show chart title
Report only
Chart title
Size of the chart title
16
px
Chart title color
Black
Title horizontal alignment
Center
Title vertical alignment
Top
Ask another question
Table: Virtual Machine Instance [cmdb_ci_vm_instance]
All
Azure Cloud Inventory
187
Sharing
Share
Add to Dashboard
Back
Share

End of lab.