SOS-Report/Must-gather(動安Lab)

1. 環境介紹
2. VM IP位置

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| --- | --- |
| Bastion | 10.250.75.139 |
| Uploader | 10.250.75.140 |

1. Image(official quay repo)

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| --- | --- |
| Must-gather | quay.io/openshift-release-dev/ocp-v4.0-art-dev@sha256:2eddfe6b31b4275d681e16a21c8d0db983f7fe6a86f6cf309b8c1a06c03ba63d |
| toolbox | registry.redhat.io/rhel8/support-tools:latest |

1. 前置步驟
2. 取得toolbox (從coreos中拿取or動安提供) 放到Uploader上
3. 取得/etc/redhat-support-tool.conf

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| --- |
| $ toolbox  $ redhat-support-tool config -g user user@email.com  $ redhat-support-tool config -g password |
|  |
| $ cat /etc/redhat-support-tool.conf |
| 一張含有 文字, 螢幕擷取畫面, 字型 的圖片  自動產生的描述 |

1. 將/etc/redhat-support-tool.conf放置到Uploader上

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| --- |
| $ cp /etc/redhat-support-tool.conf /host/tmp/redhat-support-tool.conf |

1. Must-gather
2. 取得must-gather資訊

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| $ oc adm must-gather |
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1. 壓縮資料夾

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| $ tar cvaf must-gather.tar.gz must-gather.local.5421342344627712289/ |
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1. 移動檔案到 /tmp底下

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| --- |
| $ mv must-gather.tar.gz /tmp |
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1. SOS Report
2. 取得node資訊

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| --- |
| $ oc get node |
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1. 進入node產生sosreport

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| --- |
| $ oc debug node/{{ node\_name }} -- chroot /host toolbox sos report -k crio.all=on -k crio.logs=on --case-id {{ case\_id }} --batch |
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1. 將Node中sos-report取出

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| --- |
| $ oc debug node/{{ node\_name }} -- bash -c 'cat /host/var/tmp/sosreport-compute1-2023-07-31-pofidvl.tar.xz' > /tmp/sosreport-compute1-2023-07-31-pofidvl.tar.xz |
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1. 傳輸資料
2. 將must-gather.tar.gz , sosreport-compute1-2023-07-31-pofidvl.tar.xz壓縮並傳到uploader機器上/tmp目錄

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| --- |
| $ cd /tmp  $ mkidir diagnostic-data  $ mv must-gather.tar.gz diagnostic-data  $ mv sosreport-compute1-2023-07-31-pofidvl.tar.xz diagnostic-data  $ tar cvaf diagnostic-data.tar.gz diagnostic-data |
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1. 使用toolbox上傳到<https://access.redhat.com/support/cases/>

API網址：api.access.redhat.com (on Uploader)

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| --- |
| $ toolbox 'rm -f /etc/redhat-support-tool.conf; cp /host/tmp/redhat-support-tool.conf /etc/redhat-support-tool.conf; redhat-support-tool addattachment -c 03586842 /host/tmp/diagnostic-data.tar.gz' |
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1. 清理戰場 (on Bastion)

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| $ oc get ns | awk '$1 ~/openshift-debug|openshift-must/' | awk {'print "oc delete ns " $1 ";"'} |
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