安裝 Cumulative Update 及 Security update 步驟

前置作業之準備安裝檔案下載連結:

- .Net Framework 4.8
- Exchange Server build numbers
- Description of the security update for Microsoft Exchange Server 2019, 2016, and 2013: March 2, 2021 (KB5000871)
- <u>Description of the security update for Microsoft</u> <u>Exchange Server 2010</u> Service Pack 3: March 2, 2021 (KB5000978)

下載完成上述檔案後,請參考下列步驟:

[Stage1. 備份客製化配置檔案]

1. 確認是否有客製化程式安裝於 Exchange Server,並且將其客製化檔案備份,例如:OWA 頁面客製化、

Transport Agent 等等客製化

Note1: 客製化將不在微軟技術支援範圍內,建議可以先向當初客製化設計的團隊確認更新到 Exchange

Server 版本後是否支援。

Note2: 若無類似客製化,該步驟可略過。

2. 請評估是否有更改過 OWA, EWS, MRS, EAS configure 檔案(或其他 config 檔案),並請備份。

File location: %ExchangeInstallPath%Bin\MSExchangeMailboxReplication.exe.config

%ExchangeInstallPath%FrontEnd\HttpProxy\Sync\web.config %ExchangeInstallPath%ClientAccess\Sync\web.config

%ExchangeInstallPath%FrontEnd\HttpProxy\ews\web.config %ExchangeInstallPath%ClientAccess\exchweb\ews\web.config

%ExchangeInstallPath%FrontEnd\HttpProxy\owa\web.config %ExchangeInstallPath%ClientAccess\Owa\web.config Note: 若無更改過類似此配置檔案,該步驟可略過。

[Stage2. 移除/停用 3rd party 並切換 Exchange 服務]

- 3. 將 3rd party 應用程式移除或是停用(例如防毒軟體等等)
- 4. 預計更新之 Exchange Server 服務切換,包含 Mailbox Database DAG 裝載切換、Transport Service mail queue

消化、CAS NLB 移出節點。

確保預計更新之 Exchange Server 沒有使用者連線到該台伺服器,可評估進入維護模式

Note: 若有拆分 CAS and Mailbox 角色,<mark>請務必先從 CAS 角色伺服器開始更新</mark>,完成後再更新 Mailbox 角

色。

[Stage3. 執行更新流程]

5. 若有管理者權限區分,可透過下列順序執行 Prepare AD,請務必使用 Enterprise admin & Schema admin 權

限執行,依序執行如下。

Setup.exe /IAcceptExchangeServerLicenseTerms /PrepareSchema Setup.exe /IAcceptExchangeServerLicenseTerms /PrepareAD /OrganizationName:"YourExchangeOrgName" Setup.exe /IAcceptExchangeServerLicenseTerms /PrepareAllDomains Setup.exe /IAcceptExchangeServerLicenseTerms /PrepareDomain

Reference:

https://docs.microsoft.com/en-us/exchange/plan-and-deploy/prepare-ad-anddomains?view=exchserver-2016

Note: 此步驟僅須於該 CU 版本更新前執行一次,但若沒有權限區分,可直接進入第七步驟。

6. Exchange Server 2016 CU18/19 確認安裝更新至.Net Framework 4.8 · 並且重開機

7. 安裝 Exchange Server CU 更新,並確保使用 Organization management 權限帳號安裝

8. 安裝 Security Update For Exchange Server (KB5000871),完成後請務必重開機

Note: <mark>請務必使用 Run as Administrator</mark> 執行更新程式

(下圖以 Exchange 2016 CU18 環境為例)

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Other reference: FAQ for March 2021 Exchange Server Security Updates - Microsoft Q&A