Configurare Wondows Server 2016 per InTouch Remote Desktop Services & InTouch Access Anywhere

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Introduzione

Questa Tech Note descrive i passi essenziali per abilitare, su un Server Windows 2016, il ruolo Remote Desktop Services (formerly TSE) in modo che possa essere utilizzato per accedere a delle applicazioni InTouch in modalità RDS (TSE) sia da una classica connessione RDP, che utilizzando l'opzione InTouch Access AnyWhere (ITAA), a tal proposito, nella Tech Note, è inoltre descritto come collegarsi ad una applicazione InTouch utilizzando ITAA

Versioni

Quanto descritto in questa TN si applica alla versione 2017 Update 3 SP1 installata su sistema operativo Windows Server 2016. La compatibilità tra versione di InTouch e sistema operativo si può verificare nella sezione <u>Technology Matrix</u> sul sito del <u>supporto AVEVA</u>.

Quanto descritto in questa TN è stato testato con le seguenti configurazioni:

o InTouch 2017 Update 3 SP1 – Windows Server 2016 Standard Edition

Procedimento

Per poter accedere ad una applicazione InTouch via RDS sia da connessione RDP che da pagina HTML5 (InTouch Access AnyWhere) dovremo effettuare delle configurazioni a livello di Sistema Operativo Microsoft.

Per questa configurazione (InTouch RDS + ITAA) sono supportate solo macchine di tipo Server.

STEP 1 – Installazione del Ruolo RDS

Selezionare Server Manager -> Local Server -> Add role and Features

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Selezionare Role Based or feature-based Installation

Add Roles and Features Wizard		-		×
Select installation	type	DESTINA	TION SERV WinSrv20	X IR I6 al
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Selezionare il server su cui si vuole aggiungere il Ruolo -> Next

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server			DESTIN	ATION SER WinSrv2	WER 2016		
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Selezionare Remote Desktop Services

Select one or more roles to install on the selected server.

Roles



Description

Remote Desktop Services enables users to access virtual desktops, session-based desktops, and RemoteApp programs. Use the Remote Desktop Services installation to configure a Virtual machinebased or a Session-based desktop deployment.

Select role service	2S	DESTINATION SERVER SPS-SER1
Before You Begin Installation Type Server Selection Server Roles Features Remote Desktop Services Role Services Confirmation Results	Select the role services to install for Remote Desktop Services Role services Remote Desktop Connection Broker Remote Desktop Gateway Remote Desktop Licensing Remote Desktop Virtualization Host Remote Desktop Web Access	Description Remote Desktop Session Host (RD Session Host) enables a server to host RemoteApp programs or session-based desktops. Users can connect to RD Session Host servers in a session collection to run programs, save files, and use resources on those servers. Users can access an RD Session Host server by using the Remote Desktop Connection client or by using RemoteApp programs.
	< Previous Next :	> Install Cancel

Aggiungere ruolo **RD Licensing** per poter installare le Call RDS definitive. Se non si installano le Call RDS, Microsoft offre un trial di 120gg.

RD Web Access non è necessario, possiamo utilizzare InTouch Access Anywhere per accedere alle applicazioni via browser HTLM5 (non servono configurazioni aggiuntive sul server).

Per ogni sessione che apriremo da thin client o via HTML5 va utilizzato un user diverso sul server. Ciascuno di questi user deve appartenere al gruppo utenti **Remote Desktop Users**.

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Dopo il riavvio del sever, il ruolo RDS sarà correttamente installato.

STEP 2 – Installazione InTouch Runtime e ITAA

A questo punto, per accedere alle applicazioni InTouch, potremo aprire sessioni RDP classiche oppure potremo installare InTouch Access AnyWhere che ci consentirà di accedere alle applicazioni InTouch via browser HTML5. Sul server RDS dovranno essere installati InTouch Runtime e InTouch Access AnyWhere.

Nel caso di connessione RDP verrà aperta una sessione sul server dall'user che abbiamo usato per connetterci.

Per accedere alle applicazioni ITAA basterà avere a disposizione un browser HTML5 compatibile e indicare a che server ci si vuole connettere

http://machineadress:8080/

la porta 8080 è quella usata da ITAA di default, se necessario è possibile cambiarla.

Se utilizziamo ITAA verrà proposta una pagina di login in cui dovremo specificare le credenziali dell'utente, nel caso non si utilizzano server in dominio (come nel nostro esempio) l'utente dovrà essere specificato con la seguente sintassi: **.\NomeUtente** e di seguito relativa password

Step 3 – Licensing

Remote Desktop Services/Terminal Services Edition (RDS/TSE) (Thin client)

Il nuovo licensing 2017 semplifica notevolmente l'offerta e riduce i part number necessari. L'offerta 2017 non richiede separate licenze per l'ambiente RDS o concurrent licenses. ITAA o connessione RDP richiedono una classica licenza Supervisory Client o una licenza InTouch Runtime

Per l'utilizzo di Remote Desktop (RDS) / Terminal Server (TSE) sessions, le Microsoft RDS/TS CALs devono essere acquistate separatamente (from Microsoft) per ogni display device o user che si connetterà.

Referenze

- o Technology Matrix
- o Sito supporto AVEVA

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