

# ***PIANO DI LAVORO***

## ***Configurazione MS Workflow Manager e MS Service Bus***

	NOME E COGNOME	RUOLO / STRUTTURA DI APPARTENENZA	DATA	FIRMA
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## GESTIONE DELLE MODIFICHE

Versione	Data emissione	Descrizione delle modifiche
1.0	15/12/2015	Redazione del piano di lavoro

## Indice dei contenuti

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## 1 SCOPO E CAMPO DI APPLICAZIONE

*Il presente piano di lavoro contiene le istruzioni per configurazione di MS workflow manager.*

## 2 DEFINIZIONI E ACRONIMI UTILIZZATI

Acronimo/Termini utilizzato	Descrizione

## 3 PIANO DI LAVORO

### 3.1 Test e Collaudo

Ambiente (test / collaudo)	Responsabile	Note
RMSAL-PUBPROT1	Paterni Francesco	OK

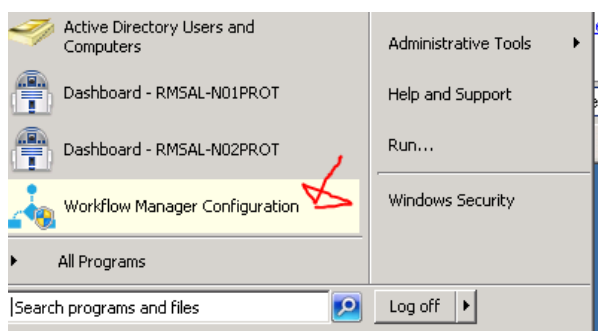
### 3.2 Sintetico attività

#	Attività	Esito atteso
1.	Configurazione MS WorkFlow Manager	La procedura guidata di configurazione viene portata a termine senza errori

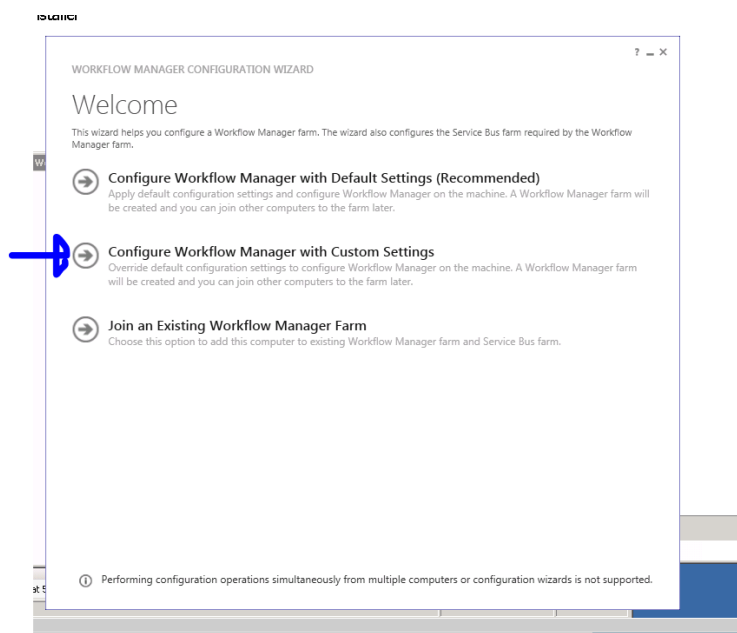
## 4 ATTIVITA' DI LAVORO

### 4.1 Configurazione di MS Workflow Manager e MS Service Bus

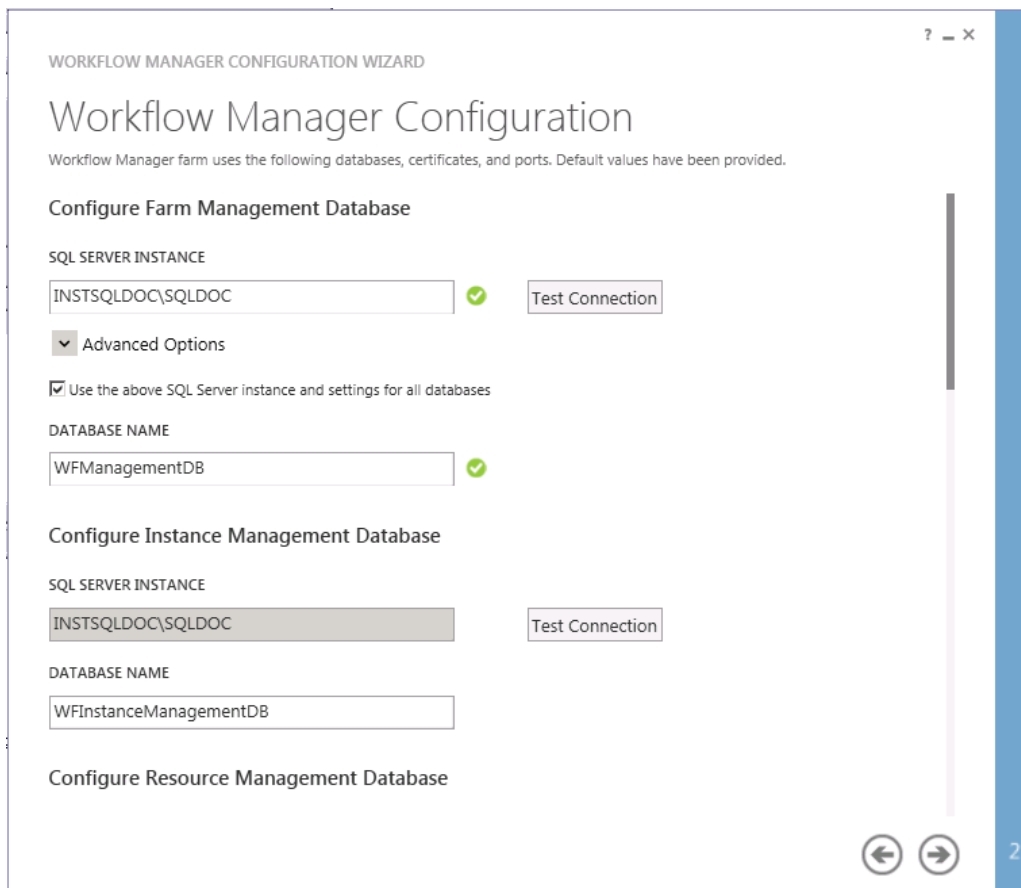
1. Collegarsi in desktop remoto al server RMSAL-PUBPROT1 con utenza usrsvcprot
2. Avviare il programma Workflow Manager Configuration (modalità amministratore)



3. Avviare la configurazione avanzata



4. Configurare i parametri richiesti con i seguenti dati:
- a. **SQL SERVER INSTANCE:** INSTSQLDOC\SQLDOC
  - b. **User id:** enav\usrsvcprot ed inserire la Password
  - c. **Certificate Generation Key:** V3c0mpC3rt1f1c4t3K3y!
  - d. **Admin group:** enav\grpAdminSQLDoc



WORKFLOW MANAGER CONFIGURATION WIZARD

Workflow Manager Configuration

Workflow Manager farm uses the following databases, certificates, and ports. Default values have been provided.

Configure Instance Management Database

SQL SERVER INSTANCE

INSTSQLDOC\SQLDOC

Test Connection

DATABASE NAME

WFInstanceManagementDB

Configure Resource Management Database

SQL SERVER INSTANCE

INSTSQLDOC\SQLDOC

Test Connection

DATABASE NAME

WFResourceManagementDB

Configure Service Account

User account under which the services will run (RunAs Account) using the format 'domain\user' or 'user@domain'. Credentials for the same account are required every time you join a computer to the Workflow Manager farm.

USER ID

← →

2

WORKFLOW MANAGER CONFIGURATION WIZARD

Workflow Manager Configuration

Workflow Manager farm uses the following databases, certificates, and ports. Default values have been provided.

Configure Certificates

Workflow Manager requires SSL and outbound signing certificates. To provide custom certificates, uncheck the Auto-generate option.

☒ Auto-generate

CERTIFICATE GENERATION KEY

This key is required every time you join a computer to the Workflow Manager farm.

.....

CONFIRM CERTIFICATE GENERATION KEY

.....

Configure Ports

WORKFLOW MANAGER MANAGEMENT PORT

Port on which Workflow Manager listens for management requests.

12290

HTTP PORT

The unsecured HTTP port on which Workflow Manager listens for management requests. Note that this feature should not be enabled in production deployments.

12291

←

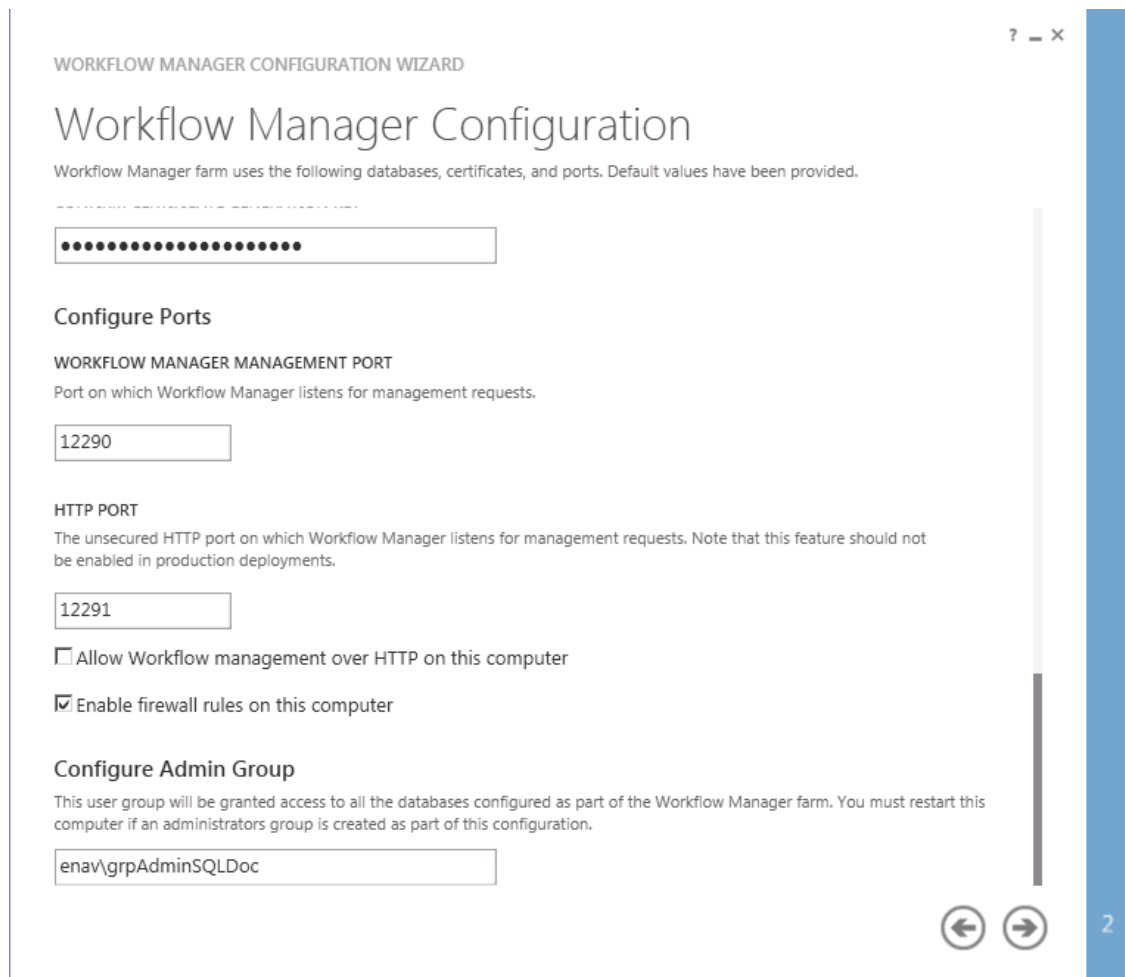
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2

SGQ-P-SIG.1.1/D01 Piano di Lavoro

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Workflow Manager Configuration Wizard

## Workflow Manager Configuration

Workflow Manager farm uses the following databases, certificates, and ports. Default values have been provided.

.....

### Configure Ports

**WORKFLOW MANAGER MANAGEMENT PORT**  
Port on which Workflow Manager listens for management requests.

12290

**HTTP PORT**  
The unsecured HTTP port on which Workflow Manager listens for management requests. Note that this feature should not be enabled in production deployments.

12291

☐ Allow Workflow management over HTTP on this computer

☒ Enable firewall rules on this computer

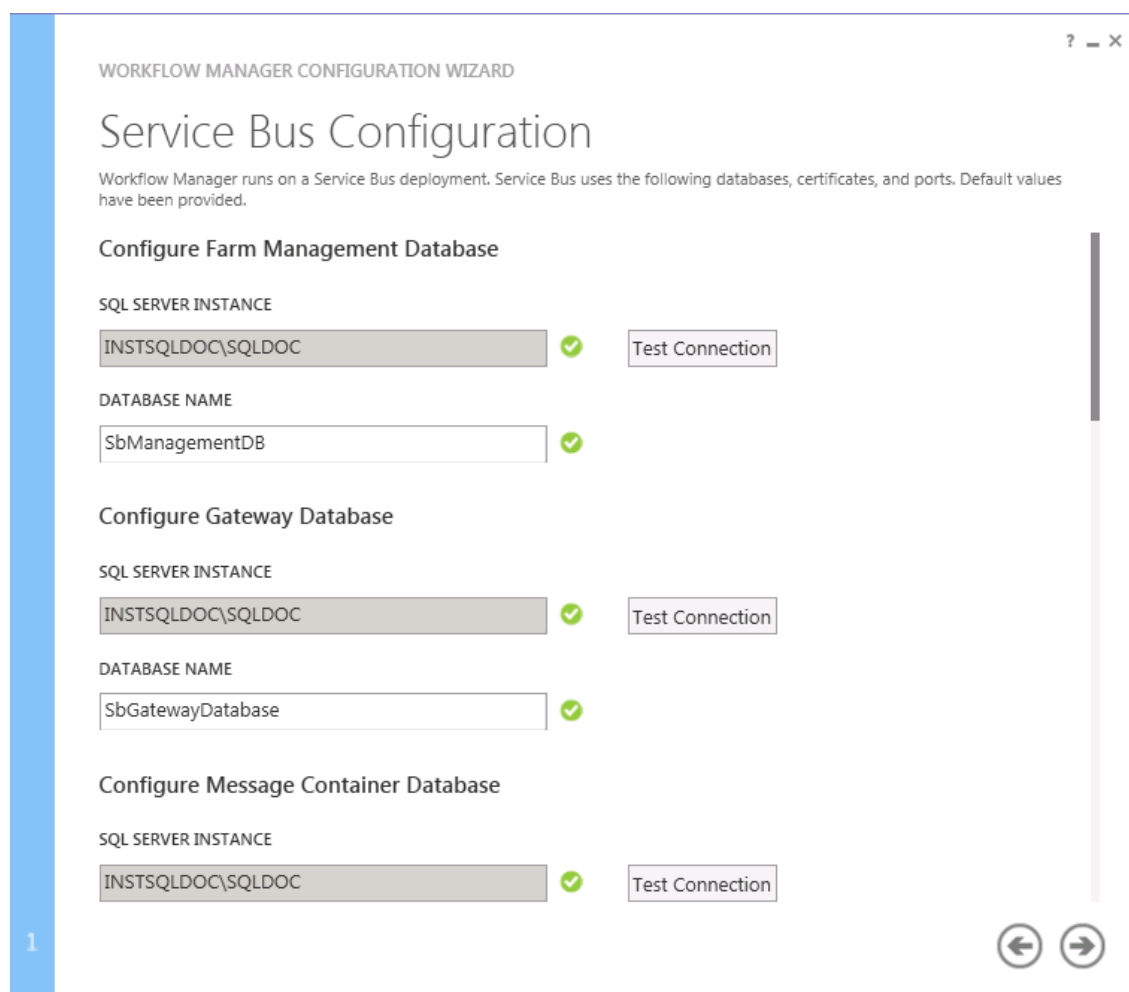
### Configure Admin Group

This user group will be granted access to all the databases configured as part of the Workflow Manager farm. You must restart this computer if an administrators group is created as part of this configuration.

enav\grpAdminSQLDoc

Navigation: Previous, Next, Close buttons and page number 2.

Cliccare sulla freccia che indica la direzione destra (NEXT) e confermare i dati appena inseriti



WORKFLOW MANAGER CONFIGURATION WIZARD

## Service Bus Configuration

Workflow Manager runs on a Service Bus deployment. Service Bus uses the following databases, certificates, and ports. Default values have been provided.

### Configure Farm Management Database

SQL SERVER INSTANCE  
INSTSQLDOC\SQLDOC ✓ Test Connection

DATABASE NAME  
SbManagementDB ✓

### Configure Gateway Database

SQL SERVER INSTANCE  
INSTSQLDOC\SQLDOC ✓ Test Connection

DATABASE NAME  
SbGatewayDatabase ✓

### Configure Message Container Database

SQL SERVER INSTANCE  
INSTSQLDOC\SQLDOC ✓ Test Connection

1

Proseguire la configurazione come mostrato nelle schermate successive, prestando particolare attenzione ad attivare la spunta in corrispondenza delle voci:

Use the same service account credentials as provided for Workflow manager

Use the same certificate generation key as provided for Workflow manager

1

WORKFLOW MANAGER CONFIGURATION WIZARD

Service Bus Configuration

Workflow Manager runs on a Service Bus deployment. Service Bus uses the following databases, certificates, and ports. Default values have been provided.

DATABASE NAME

SBMessageContainer01

Configure Service Account

User account under which the services will run (RunAs Account) using the format 'domain\user' or 'user@domain'. Credentials for the same account are required every time you join a computer to the Service Bus farm.

☒ Use the same service account credentials as provided for Workflow Manager

Configure Certificate

Service Bus requires a farm certificate. To provide a custom certificate, uncheck the Auto-generate option.

☒ Auto-generate

CERTIFICATE GENERATION KEY

This key is required every time you join a computer to the Service Bus farm.

☒ Use the same certificate generation key as provided for Workflow Manager

Configure Ports

HTTPS PORT

SSL accessible port for a Service Bus deployment

9355

←

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## WORKFLOW MANAGER CONFIGURATION WIZARD

## Service Bus Configuration

Workflow Manager runs on a Service Bus deployment. Service Bus uses the following databases, certificates, and ports. Default values have been provided.

## TCP PORT

Network-accessible port for a Service Bus deployment

## MESSAGE BROKER PORT

This port is used for message broker port communication

## INTERNAL COMMUNICATION PORT RANGE

Port range used for communication between Service Bus computers in the farm. The port configured here is the starting port for a range of 5 ports.

☒ Enable firewall rules on this computer

## Configure Admin Group

This user group will be granted access to all the databases configured as part of the Service Bus farm. You must restart this computer if an administrators group is created as part of this configuration.

? - X

## WORKFLOW MANAGER CONFIGURATION WIZARD

# Summary

This page lists changes that the configuration wizard will apply.

**Configuration for Workflow Manager**

Management Database SQL Instance	INSTSQLDOC\SQLDOC
Enable SSL connection with SQL Server instance	False
Authentication	Windows Authentication
Management Database Name	WFManagementDB
Instance Management Database SQL Instance	INSTSQLDOC\SQLDOC
Enable SSL connection with SQL Server instance	False
Authentication	Windows Authentication
Instance Management Database Name	WFInstanceManagementDB
Resource Management Database SQL Instance	INSTSQLDOC\SQLDOC
Enable SSL connection with SQL Server instance	False
Authentication	Windows Authentication
Resource Management Database Name	WFResourceManagementDB
RunAs Account	enav\usrsvcprot
RunAs Password	*****
Certificate Generation Key	*****
Workflow Manager Outbound Signing Certificate	Auto-generated
Service SSL Certificate	Auto-generated
Encryption Certificate	Auto-generated
Workflow Manager Management Port	12290
HTTP Port	Disabled
Enable firewall rules on this computer	True

[Copy](#)
[Get PowerShell Commands](#)

1 2

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Dare la conferma cliccando sul simbolo Check e attendere il completamento della procedura

WORKFLOW MANAGER CONFIGURATION WIZARD

Configuration progress

Applying configuration. This may take up to 10 minutes to complete.

Create a new Service Bus farm.

Create a new Workflow Manager farm.

Add host to Service Bus farm.

Create Service Bus service namespace.

Get Service Bus client configuration.

Add host to Workflow Manager farm.

Details:

(View Log)

Starting

Created and configured Service Bus farm management database.

Created and configured Service Bus gateway database.

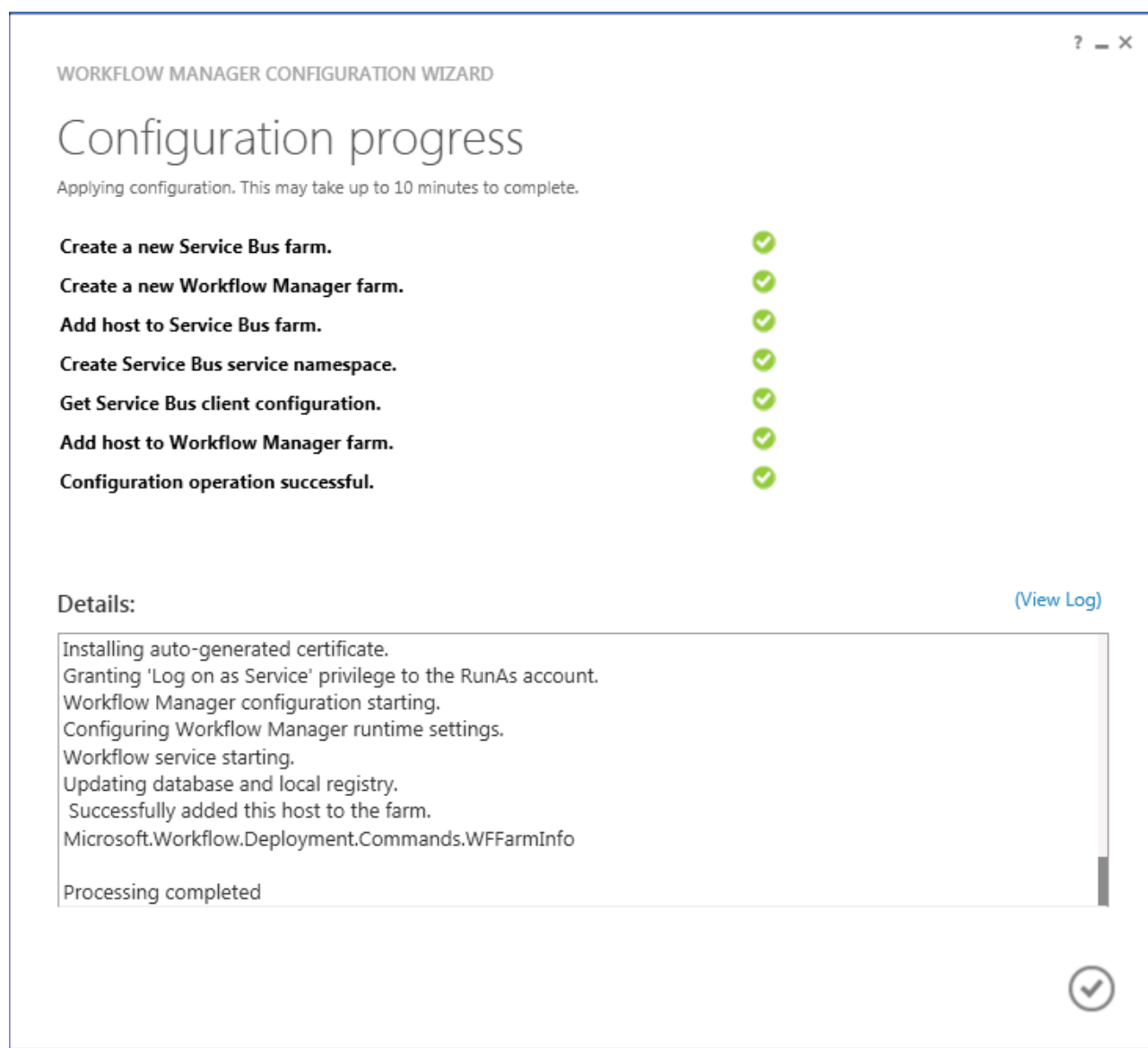
Creating default container.

Processing completed

Created and configured farm management database.

Created and configured Workflow Manager resource management database.

Created and configured Workflow Manager instance management database.



## 5 PROCEDURA DI BACKUP

N.A.

## 6 PROCEDURA DI RIPRISTINO

N.A.