



Monitorpack Web Analytics installation

INSTALLATION & CONFIGURATION WEB ANALYTICS – V 1.4

SUPPORT

TECK SYSTEM SOFT LLC

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SQL and SSRS deployment for Monitor Pack Web Analytics

Information

Monitorpack web Analytics is an optional part of the Monitorpack solution, it is the reporting part which is not essential to make the monitoring work.



SSRS can also be replaced by Power BI report Server which is the latest Microsoft version.

Monitorpack supervision requires installing Monitorpack Discovery, purchasing a subscription and integrating the license number into the Monitorpack Discovery setting interface then installing the Monitorpack Guard and Monitor pack SNMP modules which will work on the same machine provided that Monitorpack Discovery has a valid license.

The configuration provided by Monitorpack in this document uses two accounts which are adapted to the scripts provided in the ReportsMonitorpack.zip folder, you have the freedom to modify its values by modifying the basic scripts provided but be sure you have understood the entire operation method.



Our engineers can provide you with on-site or remote consultations for remote services we can charge per half day, you can contact us about this from our websites.

In this document we present to you the solution allowing you to only use Express versions, completely free.



This version is configured and works only with SQL instances finishing by \SQLEXPRESS, **it is therefore very important to check if an SQL EXPRESS instance is not already present on the machine concerned.**

The configuration proposed below can be deployed on a Windows 10 or 11 machine in a workgroup on which will be installed:

- SQL Express 2022 with a dedicated instance for Monitorpack data consolidation,
- Microsoft SQL Server management studio with Azure data studio
- SQL Server Reporting Services 2022 express version
- As well as Visual Studio Community 2022 free version to which we will add a specific module allowing you to manage RDL files also called “paged reports” (.rdl).

Note: you can integrate paginated reports in SQL but also in Power BI, Azure SQL, etc. To do so, please consult the TechNet Microsoft documentation.

Downloads

You will need to download the following:

- Download Microsoft SQL Express 2022,
- Download Microsoft SQL Server 2022 Reporting Services,
- Download Visual Studio Express 2022 - the version used for this procedure is 17.7.6,
- Download last version of Microsoft.DataTools.ReportingServices.vsix,

- Download Microsoft SQL Server management Studio with Azure Studio - the version used for this procedure is 19.1,
- Download the ReportsMonitorpack.zip folder from the link provided to you by email with the license when you subscribe to Monitorpack Discovery.

Account information




The provided scripts use the following accounts:

- The Windows account named ReportsMonitorpack,
- The SQL account named SQL_Montorpack.

1. The SQL account is used to write to the SQL database from the Monitorpack Guard console. This is where you will need to provide the account login and password as well as the instance and name of the database. data, understanding that your SQL instance will be determined by the name of your machine and the SQL version you are going to use.
2. The Windows account will be used to connect to the SQL Server Reporting Services portal provided by Monitorpack.

Source folders in target location







Here is an overview of the folders and files provided to you in the zip named “ReportsMonitorpack .zip”:

Date du dernier enregist...	Modifié le	Nom
 08/03/2024 10:44	08/03/2024 10:44	Alarms
 17/04/2024 12:01	17/04/2024 12:01	ssrs_projects
 17/04/2024 09:58	17/04/2024 09:58	Monitorpack_GuardReportsMonitorpack.sql

- Copy the Alarms directory to the C:\Program Files\Microsoft SQL Server\
- Copy the ssrs_projects directory to the C:\Program Files\Microsoft SQL Server Reporting Services\ or » ou « C:\Program Files\Microsoft Power BI Report Server » for Power BI server version.
- Copy the SQL_Alarms_Request_ReportsMonitorpack.bat file in the C:\Program Files\Microsoft SQL Server\Alarms\

Creating the Windows account

1. Create the ReportsMonitorpack account on the Windows 10/11 station in Computer Management.

Nom	Nom complet	Description
 Administrator		Built-in account for administering...
 DefaultAccount		A user account managed by the s...
 Guest		Built-in account for guest access t...
 MonitorPack		
 ReportsMonitorpack	ReportsMonitorpack	ReportsMonitorpack
 WDAGUtilityAccount		A user account managed and use...

2. Configure the account as follows: Password never expires and disable the option: The user must change the password at the next logon.

Installing SQL Server

Microsoft® SQL Server® 2022 Express

Microsoft® SQL Server® 2022 Express is a powerful and reliable free data management system that delivers a rich and reliable data store for lightweight Web Sites and desktop applications.

Important! Selecting a language below will dynamically change the complete page content to that language.

Select language

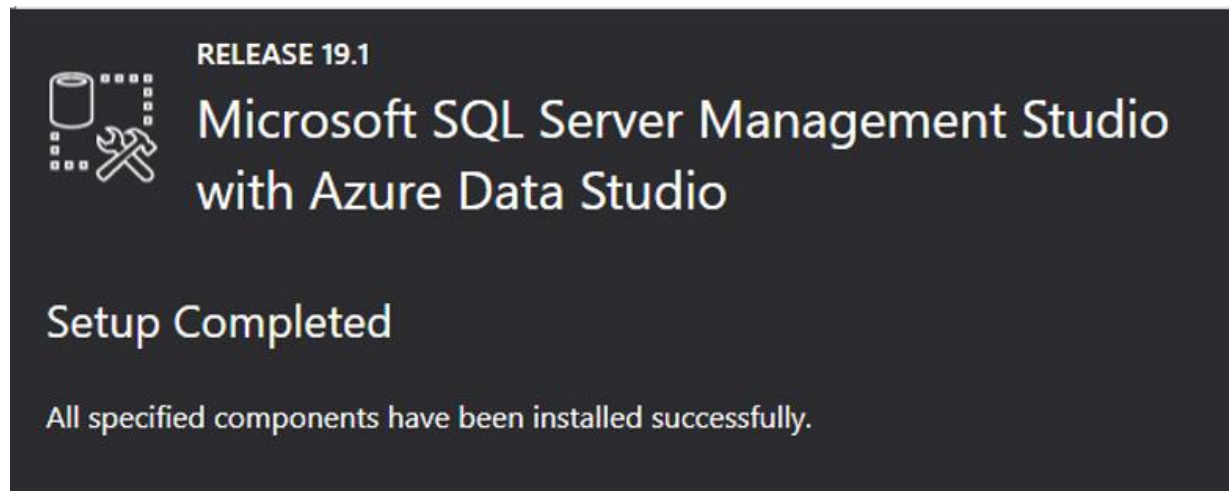
English

Download

1. Select basic installation
2. Keep all values by default
3. Choose Basic

SSMS Installation

Microsoft SQL Server management studio is used to manage SQL Server server. Run the default installation.



SSRS installation

SQL Server Reporting Services will be used to publish the reports by accessing them through a web interface requiring authentication with the previously created Windows account.

Microsoft SQL Server 2022 Reporting Services

SQL Server Reporting Services is a server-based reporting platform that provides comprehensive reporting functionality.

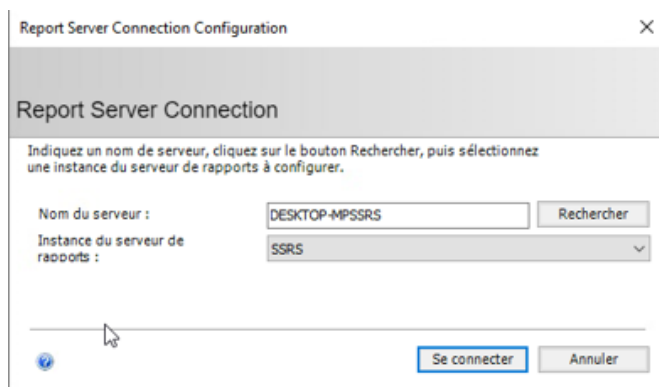
Important! Selecting a language below will dynamically change the complete page content to that language.

Select language

English

Download

1. Choose the express version
2. Launch the Reporting Services console

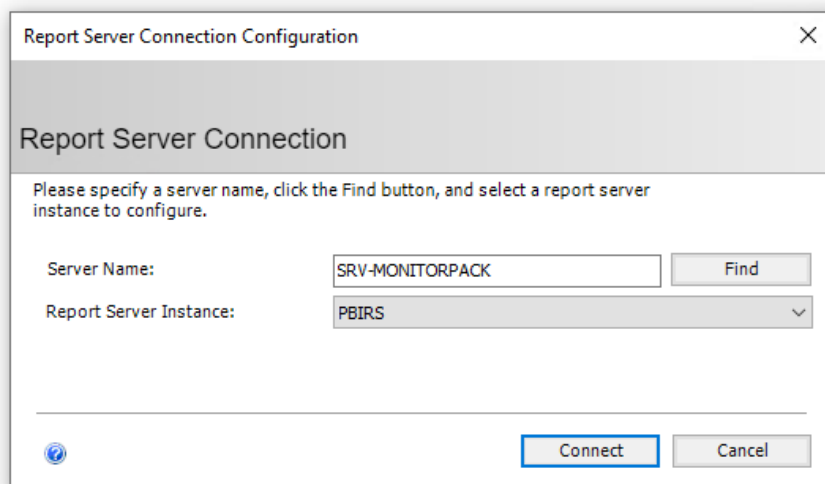


The screenshot shows a dialog box titled "Report Server Connection Configuration". The main heading is "Report Server Connection". Below the heading, there is a instruction in French: "Indiquez un nom de serveur, cliquez sur le bouton Rechercher, puis sélectionnez une instance du serveur de rapports à configurer." The dialog contains two input fields: "Nom du serveur :" with the text "DESKTOP-MPSSRS" and a "Rechercher" button to its right; and "Instance du serveur de rapports :" with a dropdown menu showing "SSRS". At the bottom of the dialog, there are two buttons: "Se connecter" and "Annuler".

Web service URL

This is the address that will be used to generate and update all paginated reports from Visual Studio.

Install Power BI Server instead of SQL Server reporting services the report server instance will be called PBIRS



1. Click on apply to create the web services

Configurez une URL utilisée pour accéder au serveur de rapports. Cliquez sur Options avancées pour définir plusieurs URL pour une seule instance du serveur de rapports ou pour spécifier d'autres paramètres sur l'URL.

! Le service Web Report Server n'est pas configuré. Des valeurs par défaut vous ont été fournies. Pour les accepter, appuyez simplement sur le bouton Appliquer ; sinon, modifiez-les, puis appuyez sur Appliquer.

Répertoire virtuel du service Web Report Server

Répertoire virtuel :

Identification du site du service Web Report Server

Adresse IP :

Port TCP :

Certificat HTTPS :

Port HTTPS :

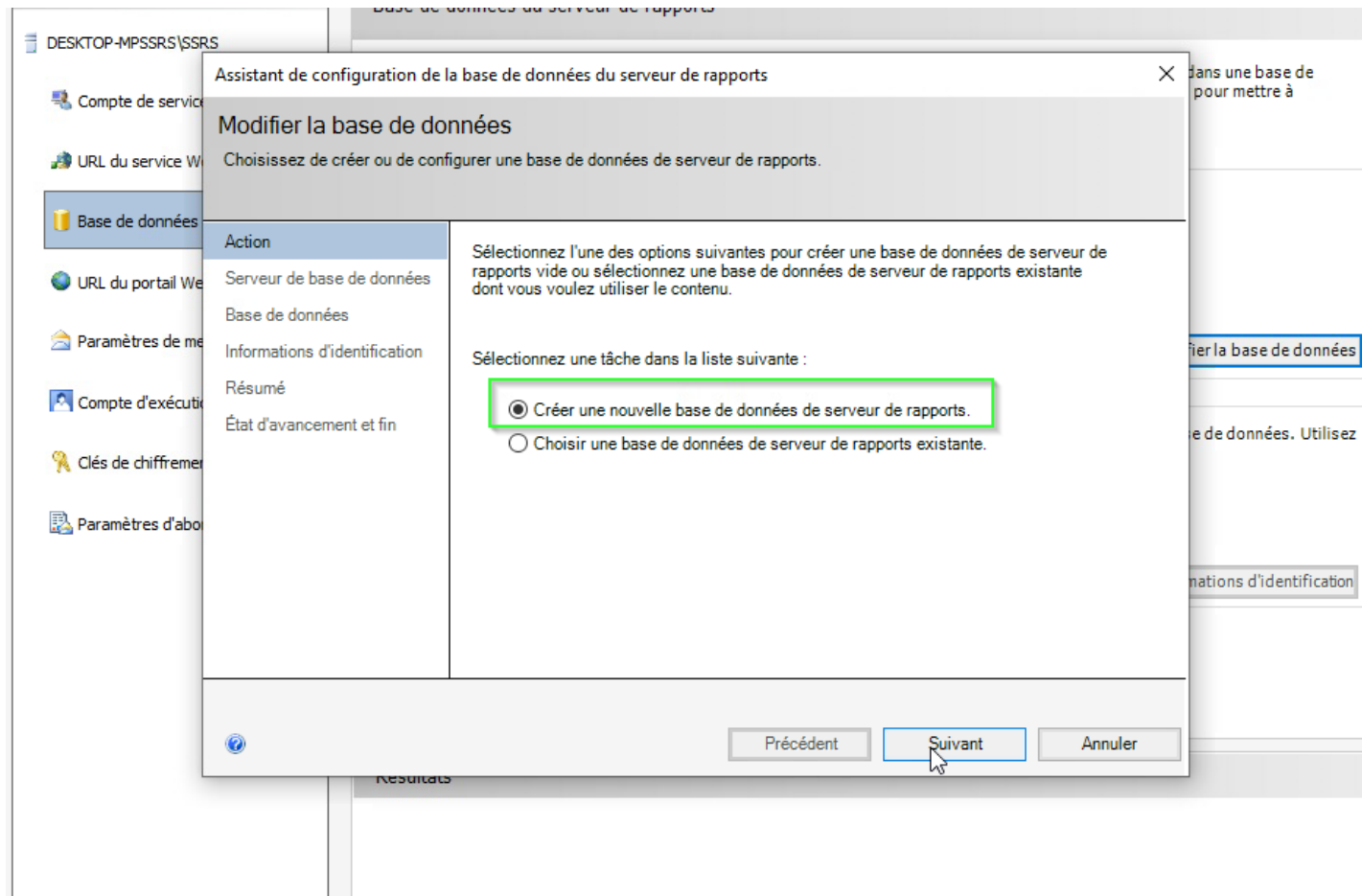
URL du service Web Report Server

URL :

Résultats

Database

1. Create the Reporting Services database
2. Select create new report server database



1. Correctly define the SQL instance <your machine name\SQLEXPRESS> to test the connection.
2. Select create new report server database

Modifier la base de données

Choisissez de créer ou de configurer une base de données de serveur de rapports.



Action

Serveur de base de données

Base de données

Informations d'identification

Résumé

État d'avancement et fin

Choisissez une instance locale ou distante d'un moteur de base de données SQL Server et indiquez les informations d'identification qui ont l'autorisation de se connecter à ce serveur.

Se con

Tester la connexion



Le test de la connexion a réussi.

OK

MPSSRS\SQLEXPRESS

actuel - Sécurité intégrée

MPSSRS\MonitorPack

Tester la connexion



Précédent

Suivant

Annuler

2. Set your language and keep the default service account.



Modifier la base de données

Choisissez de créer ou de configurer une base de données de serveur de rapports.

Action

Serveur de base de données

Base de données

Informations d'identification

Résumé

État d'avancement et fin

Indiquez les informations d'identification d'un compte existant que le serveur de rapports utilisera pour se connecter à sa base de données. L'autorisation d'accéder à la base de données du serveur de rapports sera automatiquement accordée au compte que vous spécifiez.

Informations d'identification :

Type d'authentification :

Informations d'identification du service

Nom d'utilisateur :

NT SERVICE\SQLServerReportingServices

Mot de passe :

Précédent

Suivant

Annuler



Modifier la base de données

Choisissez de créer ou de configurer une base de données de serveur de rapports.

Action

Serveur de base de données

Base de données

Informations d'identification

Résumé

État d'avancement et fin

Les informations suivantes seront utilisées pour créer une nouvelle base de données de serveur de rapports. Vérifiez qu'elles sont correctes avant de continuer.

Instance SQL Server :	DESKTOP-MPSSRS\SQLEXPRESS
Base de données du serveur de rapports :	ReportServer
Base de données temporaire :	ReportServerTempDB
Langue du serveur de rapports :	Anglais (États-Unis)
Mode du serveur de rapports :	Natif
Type d'authentification :	Compte de service
Nom d'utilisateur :	NT SERVICE\SQLServerReportingServic...
Mot de passe :	*****



Précédent

Suivant

Annuler

Base de données du serveur de rapports



Le serveur de rapports stocke tout le contenu du serveur de rapports et les données d'application dans une base de données. Utilisez cette page pour créer ou changer la base de données du serveur de rapports, ou pour mettre à jour les informations d'identification de la connexion à la base de données.

Base de données du serveur de rapports actuel

Cliquez sur **Changer de base de données** pour sélectionner une base de données différente ou en créer une.

Nom du serveur SQL Server : DESKTOP-MPSSRS\SQLEXPRESS
Nom de la base de données : ReportServer
Mode du serveur de rapports : Natif

[Modifier la base de données](#)

Informations d'identification de la base de données du serveur de rapports actuel

Les informations d'identification suivantes sont utilisées par le serveur de rapports pour se connecter à sa base de données. Utilisez les options ci-dessous pour choisir un autre compte ou mettre à jour un mot de passe.

Informations d'identification : Compte de service
Connexion : NT SERVICE\SQLServerReportingServices
Mot de passe : *****

[Modifier les informations d'identification](#)

Résultats

- ✓ 15:34:23.0774 | Arrêt du serveur de rapports « SQLServerReportingServices » sur DESKTOP-MPSSRS.
- ✓ 15:34:24.0778 | Démarrage du serveur de rapports « SQLServerReportingServices » sur DESKTOP-MPSSRS.

La tâche s'est terminée avec succès.

[Copier](#)

Web portal URL

This is the URL address that will be used to access the Web Analytics report by the end user.

1. Click on apply to create the web services.

URL du service Web

Configurez une URL utilisée pour accéder au serveur de rapports. Cliquez sur Options avancées pour définir plusieurs URL pour une seule instance du serveur de rapports ou pour spécifier d'autres paramètres sur l'URL.

Répertoire virtuel du service Web Report Server

Répertoire virtuel :

Identification du site du service Web Report Server

Adresse IP :

Port TCP :

Certificat HTTPS :

Port HTTPS :

Options avancées...

URL du service Web Report Server

URL : <http://DESKTOP-MPSSRS:80/ReportServer>

Résultats

- ✓ 15:38:12.9215 | Réserve de l'URL http://+:80
- ✓ 15:38:13.5008 | Arrêt du serveur de rapports « SQLServerReportingServices » sur DESKTOP-MPSSRS.
- ✓ 15:38:14.3589 | Démarrage du serveur de rapports « SQLServerReportingServices » sur DESKTOP-MPSSRS.

La tâche s'est terminée avec succès.

Copier

Appliquer Quitter

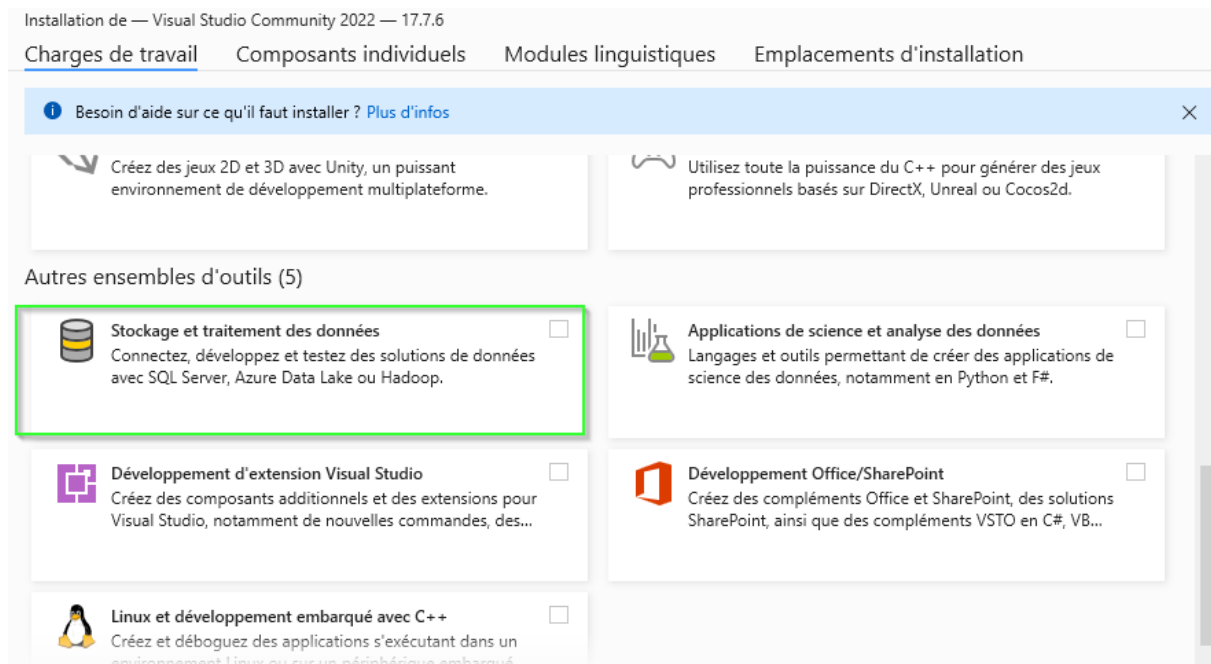


Don't forget to save the encryption key by password.

Installing Visual Studio 2022

We install Visual Studio only with the aim of being able to manage and deploy managed reports. Once Visual Studio is installed, we will need to install an add-on without which Visual Studio by default is not capable of managing reporting services reports.

1. Start the setup and skip the connection or account creation; you can come back to it later if necessary.
2. Select only data storage and processing.
3. Finish the default installation



Add-on to manage RDL reports

Visual Studio's Action community does not have the default module for reporting reporting services so we need to add an additional solution as follows in order to be able to do that.

<https://marketplace.visualstudio.com/items?itemName=ProBITools.MicrosoftReportProjectsforVisualStudio2022>

Preview Release Candidate Builds If you'd like to have early access to release candidate builds before they are published to the VS Gallery, we're making available to give customers an opportunity to provide feedback prior to finalizing releases. To access the release candidate of the extensions in Visual Studio, you may do so by creating a "private gallery" and entering the following settings.

- Navigate to Tools > Options and then select Extensions and Updates under General.
- Under "Additional Extension Galleries", enter the following details:
- Name: Microsoft BI VSIX Preview
- URL: <http://aka.ms/VSIX2022>

After entering these settings, your "Extensions and Updates" dialog will show updates for the extension when there is a new release candidate that you can install to provide feedback for a day or two before the VS Gallery VSIX is updated.

Summary of points to check

1. The additional Microsoft BI VSIX module has been added.
2. In the Visual Studio project properties you need to make sure that the TargerServerURL value (Figure 4.0)
3. is the same as the Virtual Directory value in the "Web Service URL" tab of the Reporting Services Configure (Figure 4.1).

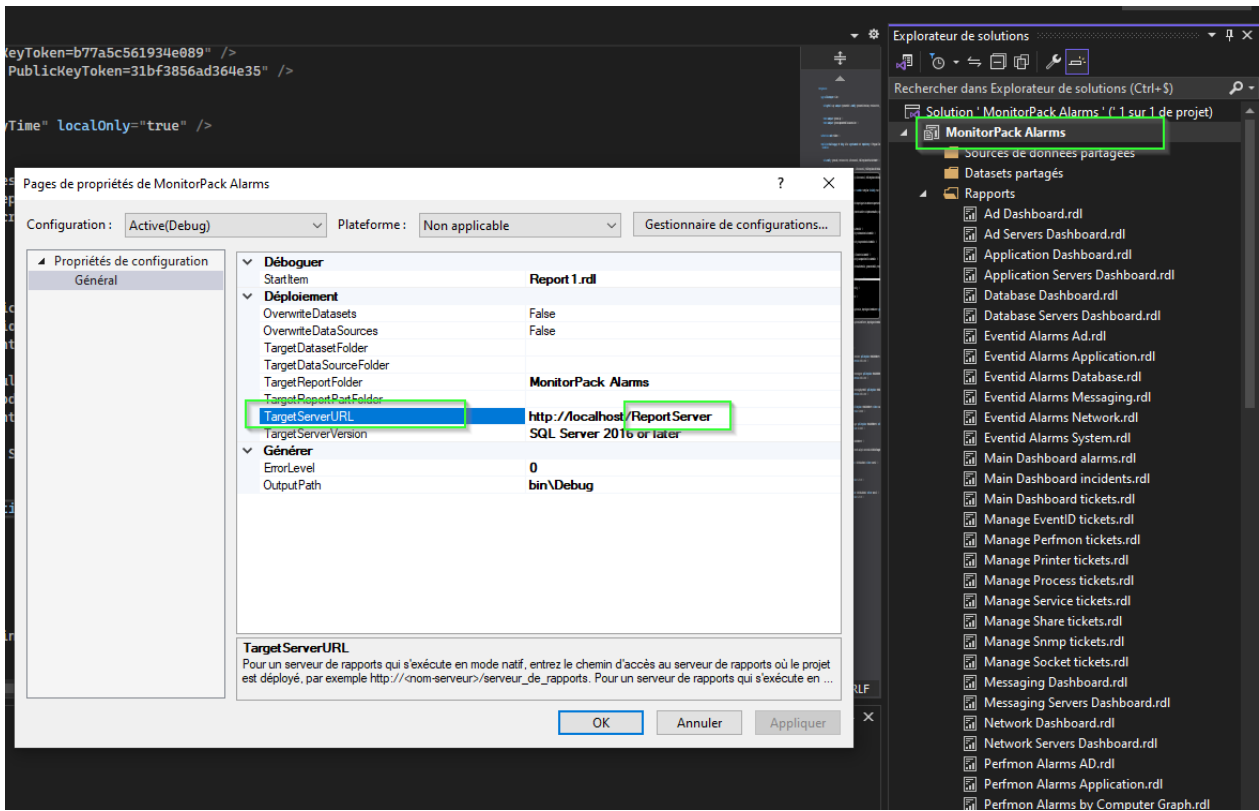


Figure 4.0

Report Server Configuration Manager

Se connecter

- DESKTOP-MPSSRS\SSRS
- Compte de service
- URL du service Web**
- Base de données
- URL du portail Web
- Paramètres de messagerie
- Compte d'exécution
- Clés de chiffrement
- Paramètres d'abonnement

URL du service Web

Configurez une URL utilisée pour accéder au serveur de rapports. Cliquez sur Options avancées pour définir plusieurs URL pour une seule instance du serveur de rapports ou pour spécifier d'autres paramètres sur l'URL.

Répertoire virtuel du service Web Report Server

Répertoire virtuel :

Identification du site du service Web Report Server

Adresse IP :

Port TCP :

Certificat HTTPS :

Port HTTPS :

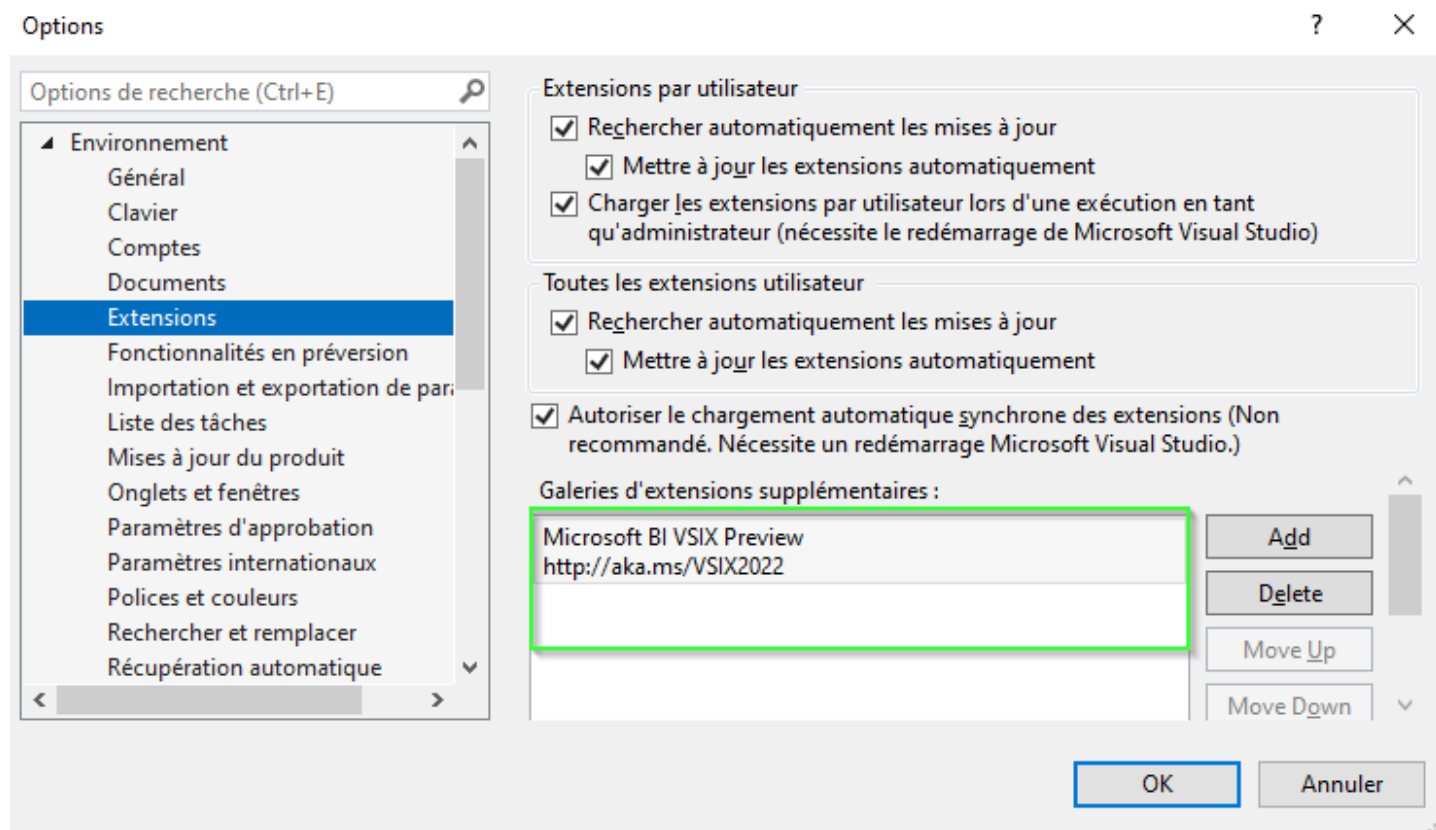
URL du service Web Report Server

URL : <http://DESKTOP-MPSSRS:80/ReportServer>

Figure 4.1

1. You must ensure that the module that allows you to manage paginated reports is installed

Tools > Options > Extensions



1. You need to make sure that you are using the Visual Studio 2022 console as an administrator

SQL Server Configuration 2022

SQL Server Security

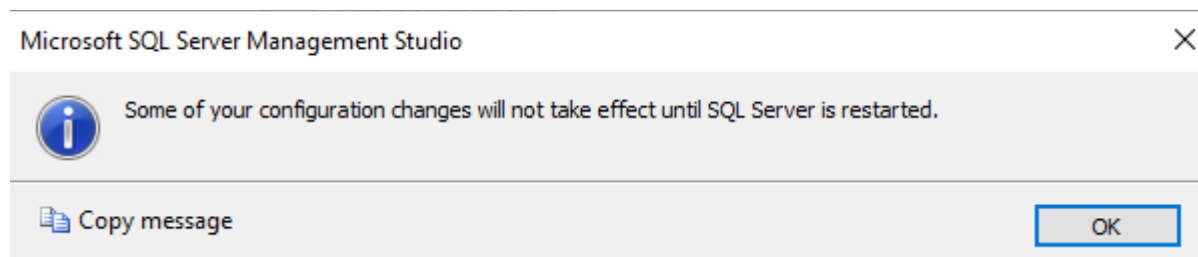
Step 1

Connect to the SQL Server instance using SQL Server Management Studio (SSMS). Right-click the database instance and go to Properties.

Step 2

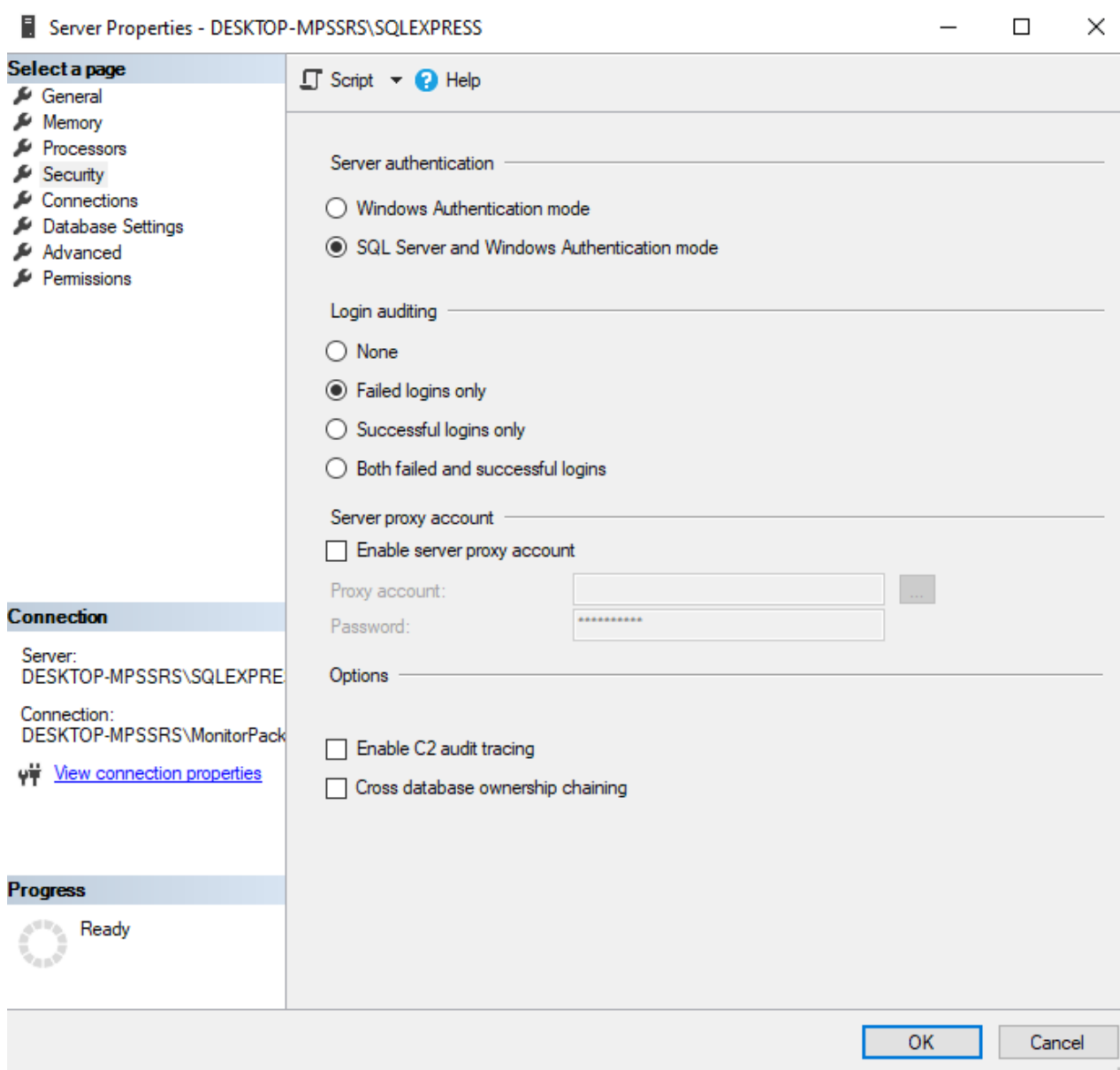
On the Server Properties page, click the Security page. Click the radio button next to SQL Server and Windows Authentication Mode, and then click OK to close the Server Properties page.

Once you click on the Ok button, we will get the following screen. We will need to restart the SQL Server service for this change to take effect. After restarting SQL Server, the authentication mode will be changed to SQL Server and Windows authentication mode.



Step 3

Now go to SQL Server Configuration Manager and restart MSSQLSERVER.



Add Windows user in SQL Server

For the user to be able to see the reports in the analytical web portal, it is first necessary that this account has read and write rights to the databases consulted through the portal.

1. SQL server management console, Right click on the Logins folder, Find the Windows user and add it.

Script Help

Login name: Search...

Windows authentication

SQL Server authentication

Password:

Confirm password:

Specify old password

Old password:

Enforce password policy

Enforce password expiration

User must change password at next login

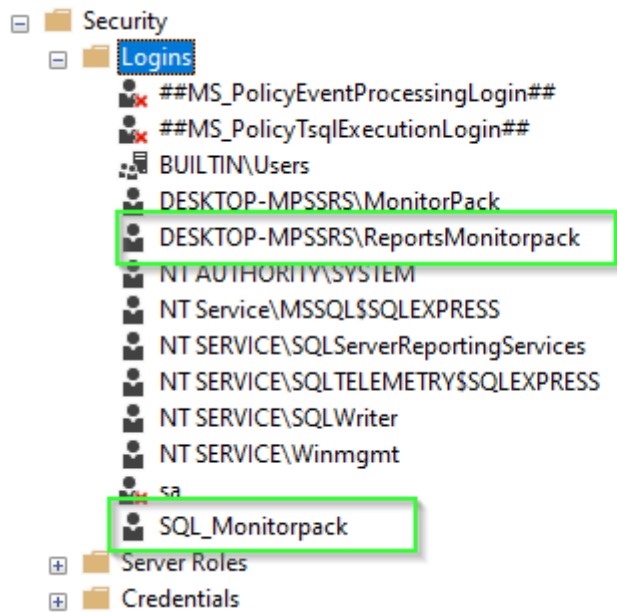
Mapped to certificate

Mapped to asymmetric key

Map to Credential Add

Mapped Credentials

Credential
F



Create a SQL account

The SQL login account that has permissions to write to the database specified in local database is different from the account you will use to connect to the Microsoft Reporting Services Analytics web server.

Script Help

Login name: SQL_Monitorpack Search...

Windows authentication

SQL Server authentication

Password:

Confirm password:

Specify old password

Old password:

Enforce password policy

Enforce password expiration

User must change password at next login

Mapped to certificate

Mapped to asymmetric key

Map to Credential Add

Mapped Credentials

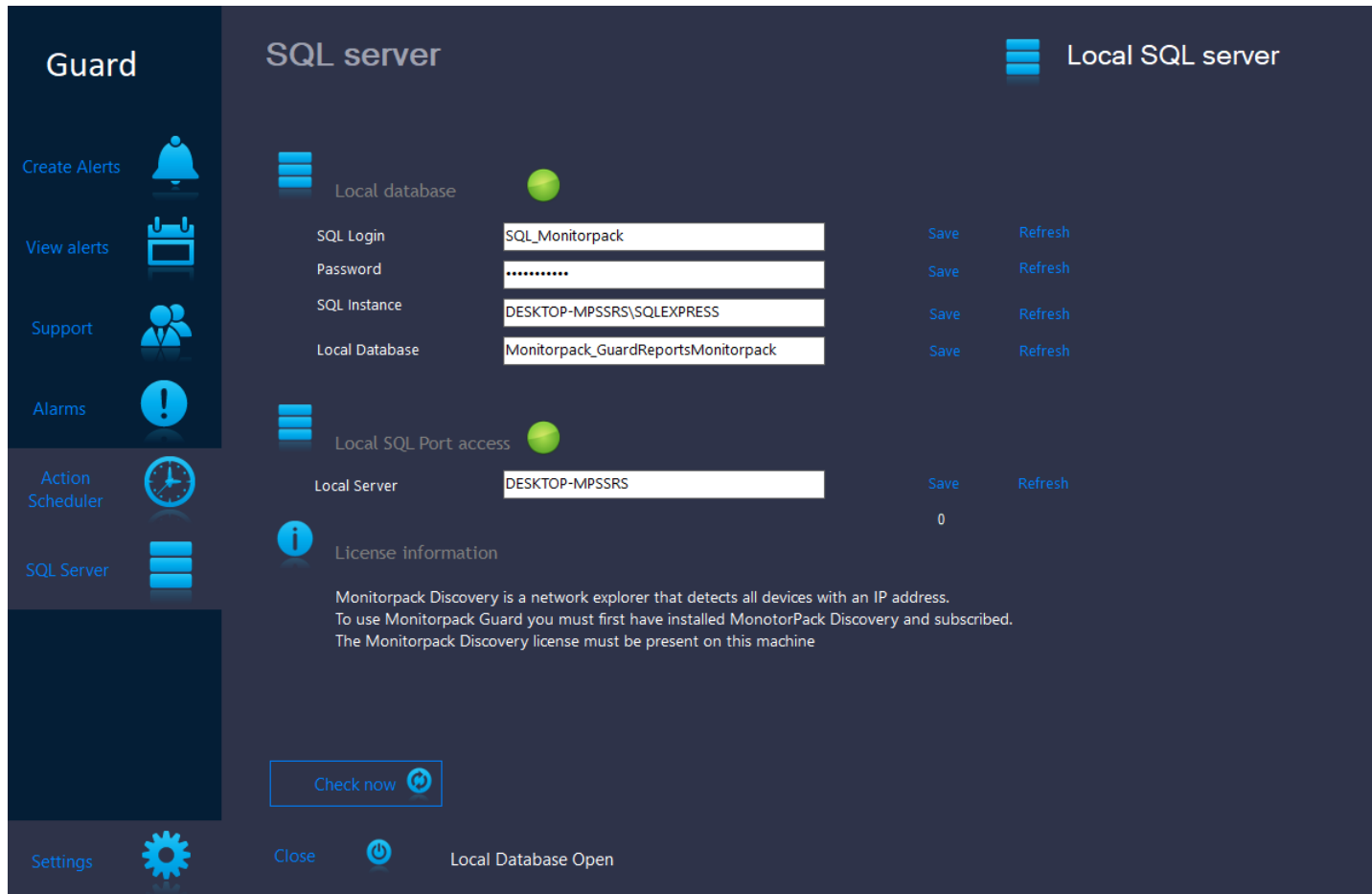
Credential

< > Remove

Default database: master

Default language: <default>

i For information, it is then this SQL account which will be used in Monitorpack Guard, Asset and SNMP to consolidate data and alarms in SQL Server.



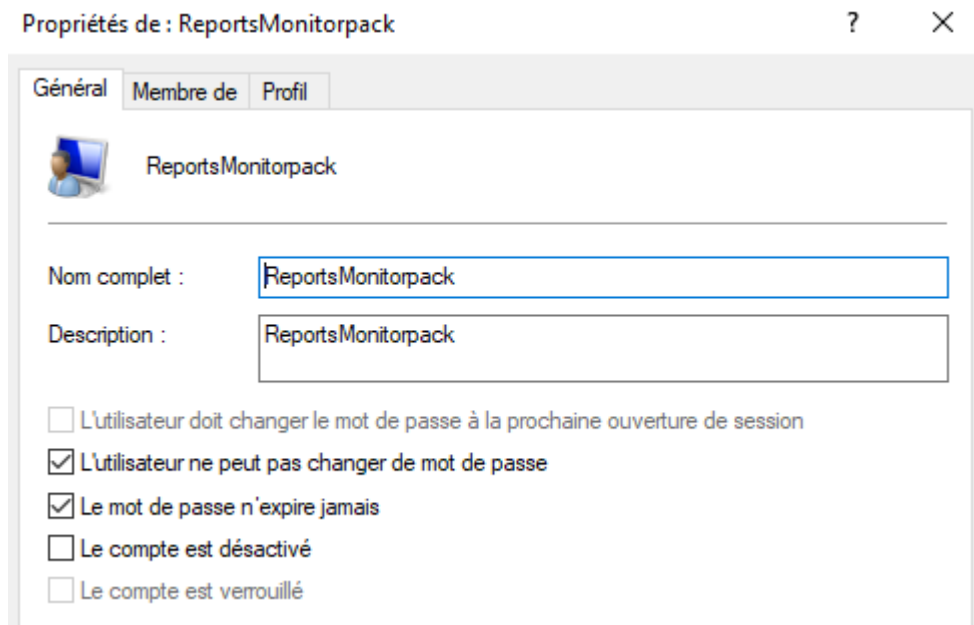
! The “Local SQL Port access” LED determines that port 1433 is working, the “Local database” LED determines that the SQL server firewall rules allow access and account authentication in order to write to the databases.

Consult Microsoft TechNet regarding firewall rules allowing access to a SQL server. Créez une base de données et des tables.

! Warning - The name of the Monitorpack databases follow a logic which is as follows: the 3 bases are always the 3 base names plus the name of the Windows user. This combination can be used dynamically in order to be able to produce Reporting Services dashboards, regardless of the name of the account you created as long as you respect this rule:

(In the package provided everything is already ready you don't have to modify anything)

- For Windows ReportsMonitorpack account



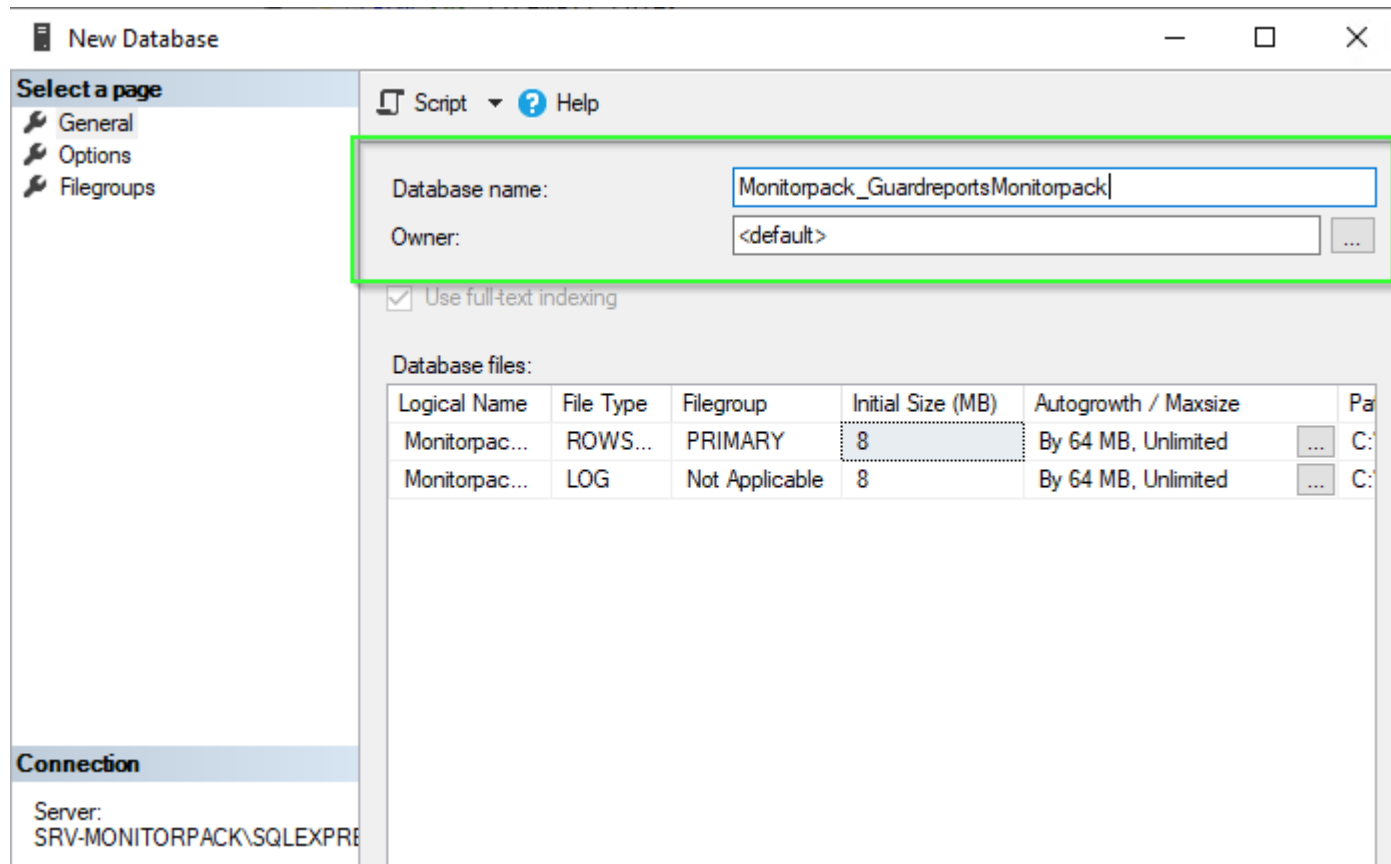
The naming rule is therefore:

- Monitorpack_Guard + Windows UserName

1. Run the following scripts present the Zip file “ReportsMonitorpack.zip”

In this order

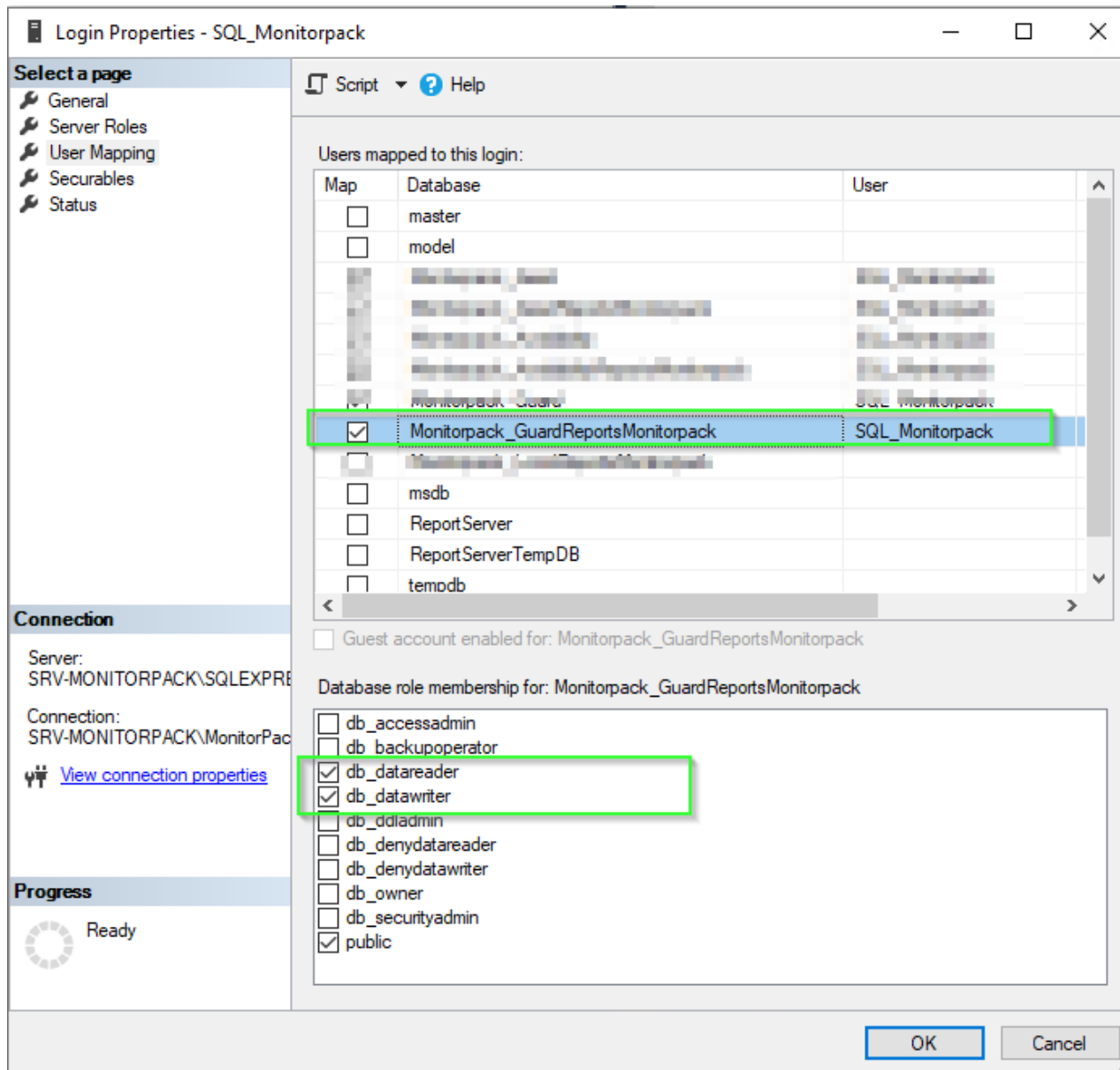
- In the SQL interface click on Database, then right click create a new database named Monitorpack_GuardReportsMonitorpack



- Execute Monitorpack_GuardReportsMonitorpack.sql

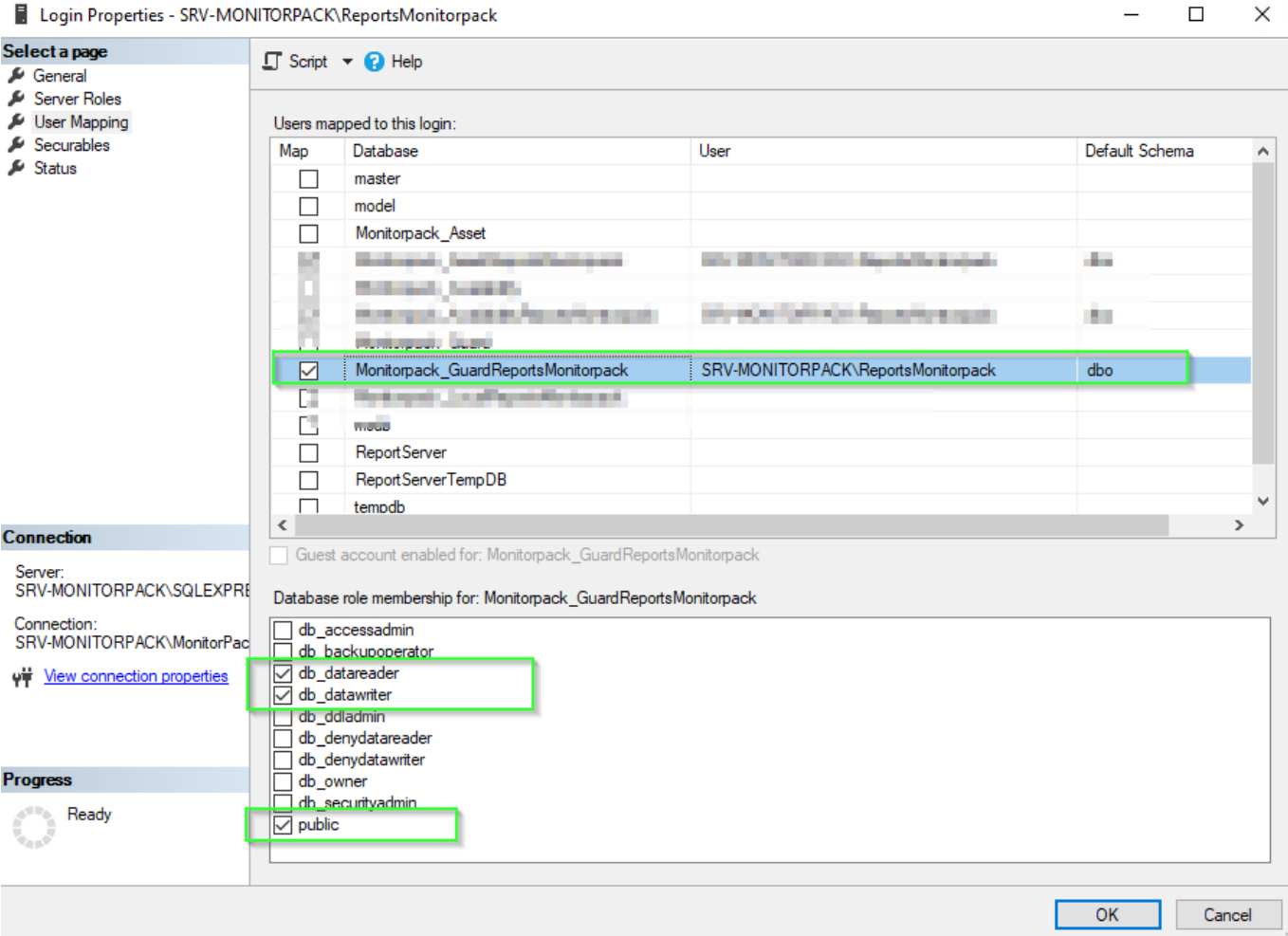
SQL User Mapping

1. Give reader's and writer's rights to the SQL account: "SQL_Monitorpack" on the previously created database. To do this, go to the SQL interface, click on login and select the SQL account named SQL_Monitorpack previously created, right-click and select the User Mapping property. In the database role membership window, check the db_datareader and db_datawriter boxes, check that Public is also well checked.



Windows account mapping

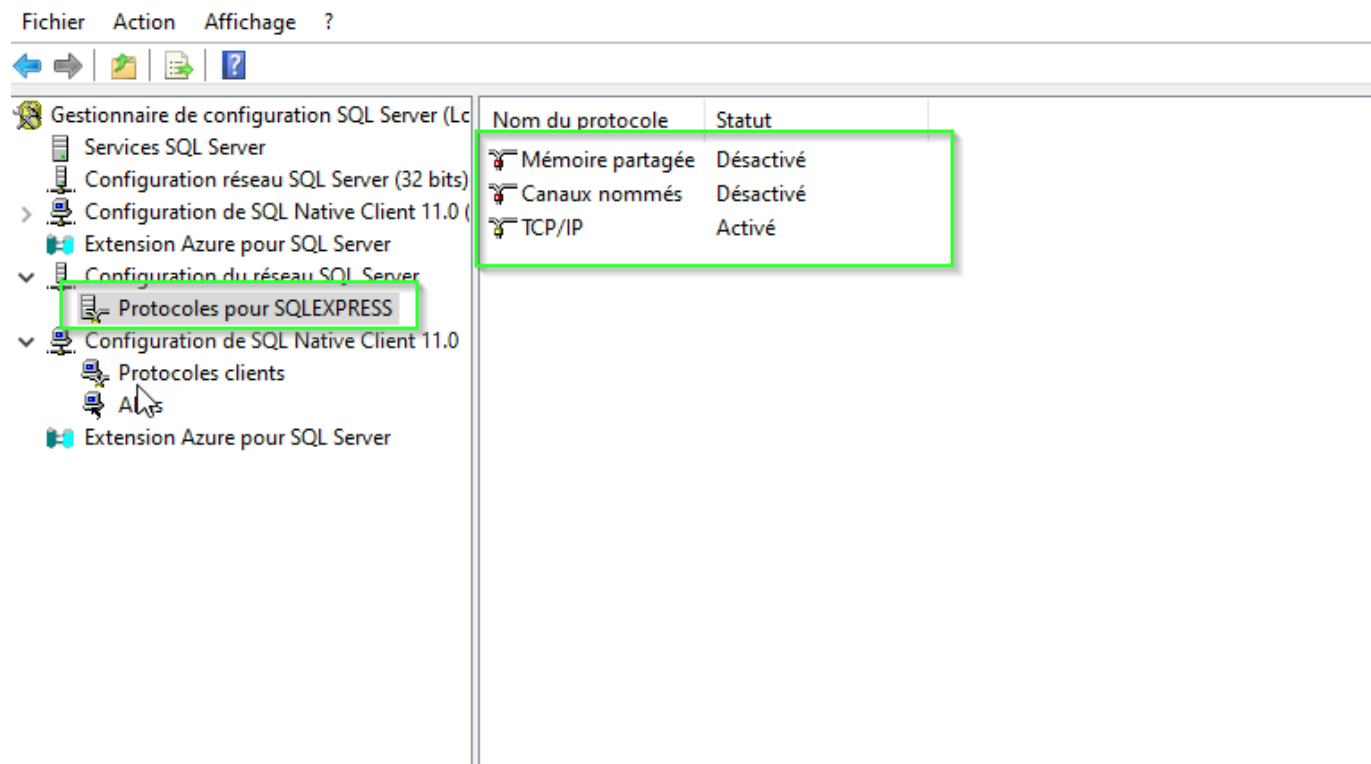
- 1. Give read and write rights to Windows ReportMonitorpack accounts on the three databases.

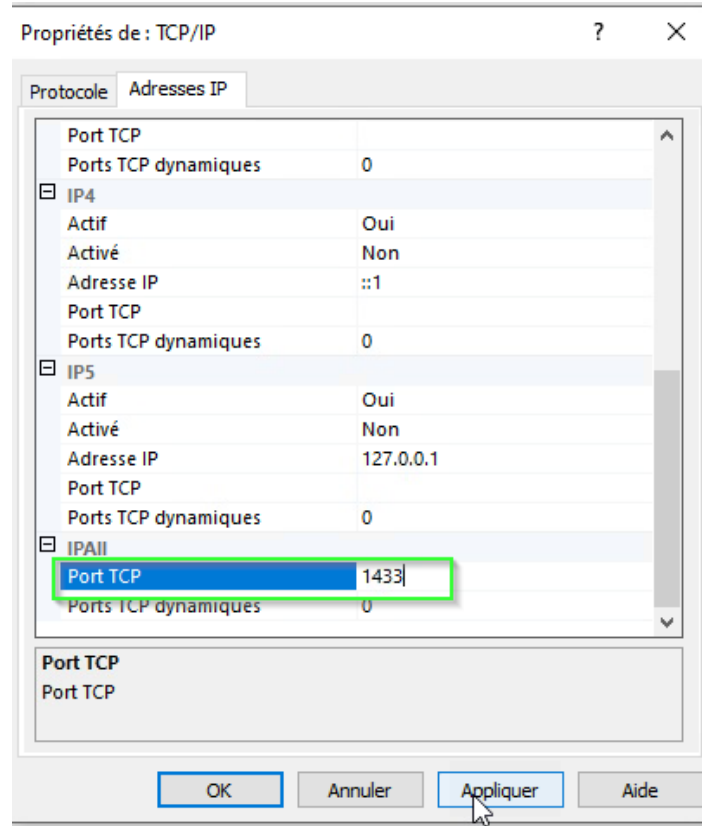
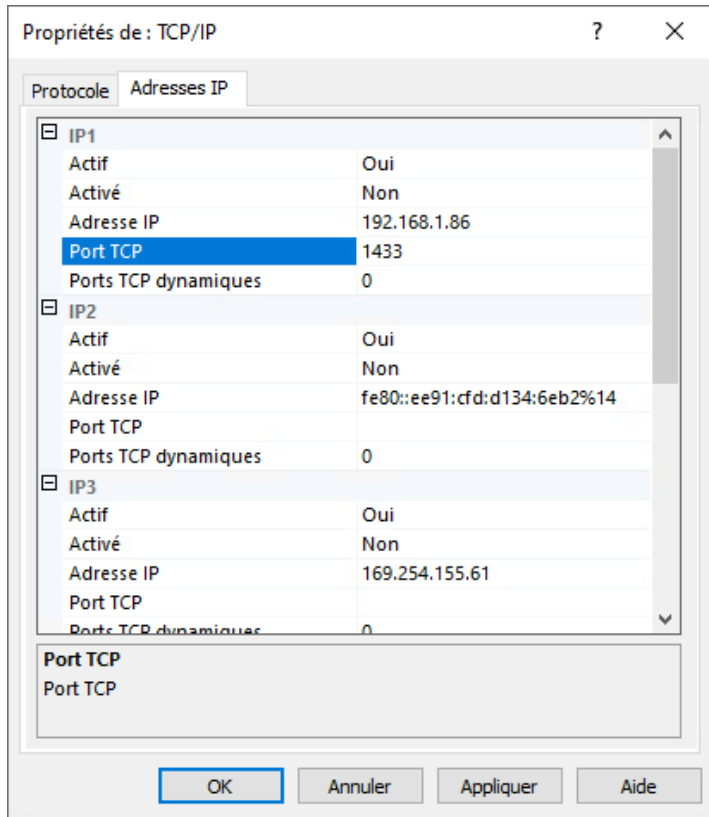


Configuring protocols

By default, SQL Server listens on dynamic ports, it is relevant to freeze the default listening port which is commonly 1433.

1. SQL Server management open the console go to protocol for SQL Express open the properties go to the IP address tab force port 1433 as shown below (IP1 and All IP) apply and close.
2. Disable Named Pipes and Shared Memory
3. Restart the SQL Server and browser services so that the new configuration is taken into account.





Create SQL firewall Rules

To access your server in read-write mode you must authorize the incoming TCP port 1433 and TCP 1434 for the browser service; you must also add the UDP 1434 to authorize authentication.

Create a scheduled task

Monitorpack Guard consolidates its alarms in temporary SQL databases

it is therefore necessary to program a scheduled task to synchronize the temporary databases with the definitive databases which are those displayed in the Monitorpack web Analytics portal.



There are various ways to schedule these tasks, for the SQL express version this option does not exist so we proposed to create a task in the task scheduler which will call the script “SQL_Alarms_Request_ReportsMonitorpack.bat” provided in the package and which must be located in the following directory “C:\Program Files\Microsoft SQL Server\Alarms”

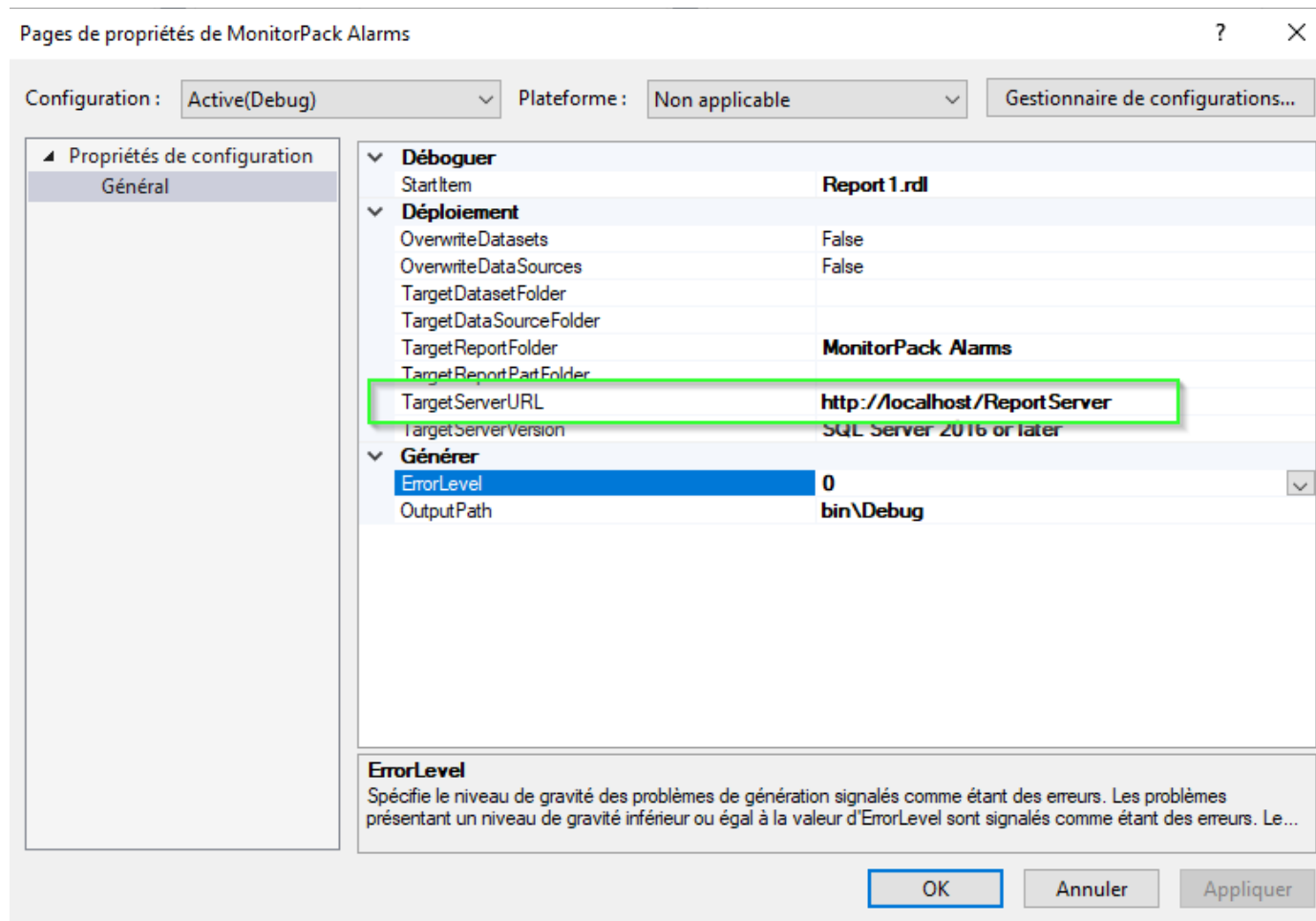
1. Run the following command as administrator in a CMD window

```
schtasks /create /tn "Monitorpack Alarms Update" /tr "\"C:\Program Files\Microsoft SQL Server\Alarms\SQL_Alarms_Request_ReportsMonitorpack.bat\"" /sc minute /mo 5
```

Then check that the task has been created in the task scheduler below

SSRS Configuration

Deploy RDL in Visual Studio



Report Server Configuration Manager

Se connecter

DESKTOP-MPSSRS\SSRS

Compte de service

URL du service Web

Base de données

URL du portail Web

Paramètres de messagerie

Compte d'exécution

Clés de chiffrement

Paramètres d'abonnement

URL du service Web

Configurez une URL utilisée pour accéder au serveur de rapports. Cliquez sur Options avancées pour définir plusieurs URL pour une seule instance du serveur de rapports ou pour spécifier d'autres paramètres sur l'URL.

Répertoire virtuel du service Web Report Server

Répertoire virtuel :

Identification du site du service Web Report Server

Adresse IP :

Port TCP :

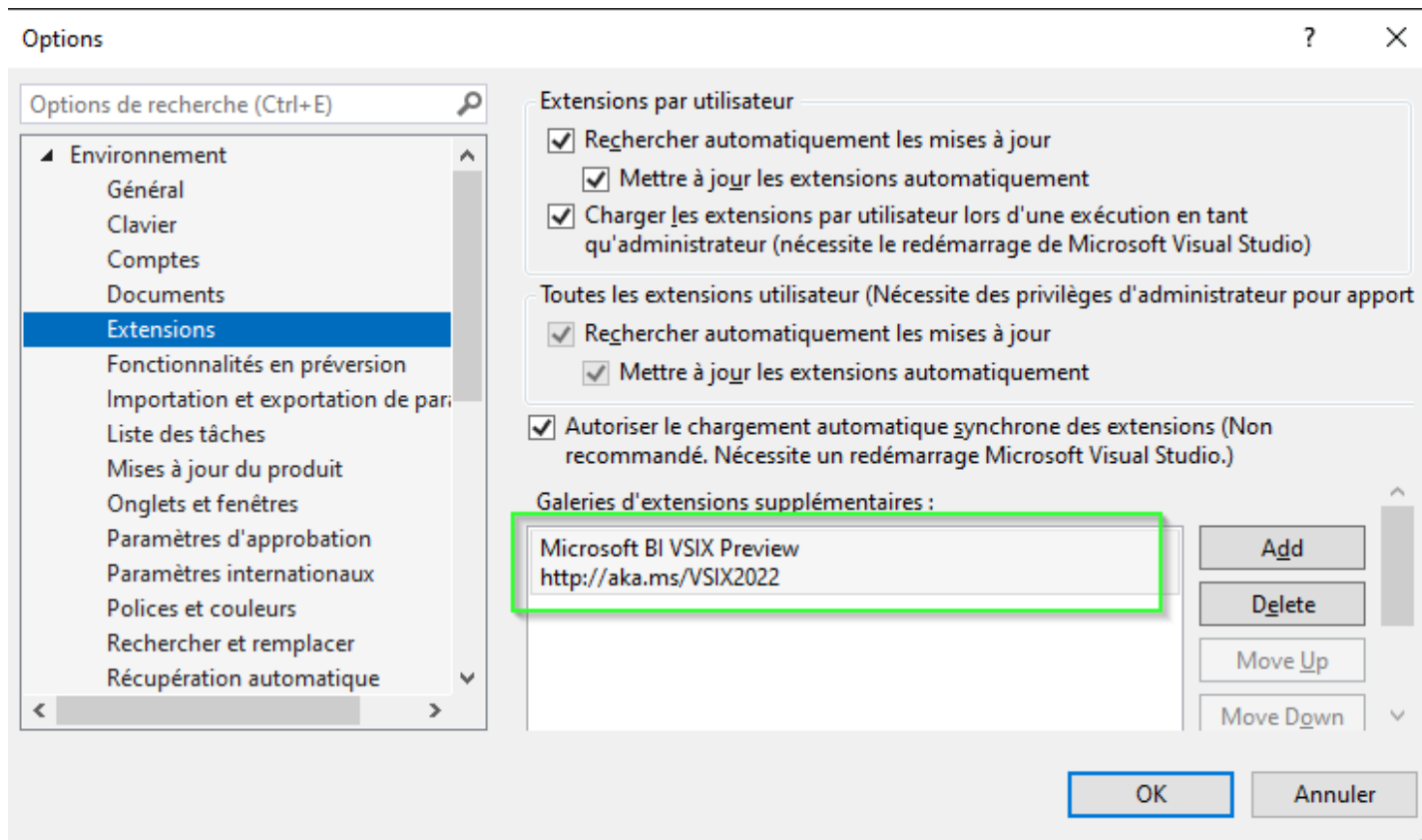
Certificat HTTPS :

Port HTTPS :

URL du service Web Report Server

URL : <http://DESKTOP-MPSSRS:80/ReportServer>

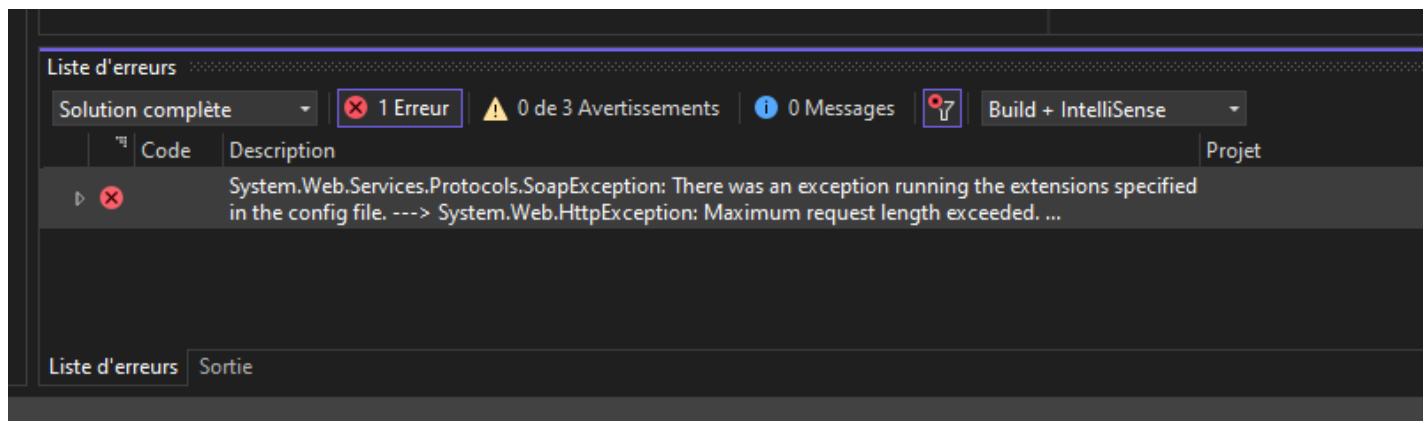
Open the Visual Studio 2022 console make sure that you have not forgotten to install the module for paginated reports, to check open the module option and check that Microsoft IVSXI preview is present.



Select: open a project or solution and open the Monitopack_alarms.sln solution present in the “C:\Program Files\Microsoft SQL Server Reporting Services\ssrs_projects\Monitorpack Alarms” folder.

Nom	Modifié le	Type	Taille
MonitorPack Alarms	03/11/2023 17:46	Dossier de fichiers	
MonitorPack Alarms.sln	27/01/2018 16:14	Visual Studio Solu...	2 Ko

You will get this error if you have not installed the Visual Studio module for paginated reports



1. Open the folder "C:\Program Files\Microsoft SQL Server Reporting Services\SSRS\ReportServer\"

2. Edit the web.config file

Nom	Modifié le	Type	Taille
bin	03/11/2023 15:16	Dossier de fichiers	
Pages	03/11/2023 15:16	Dossier de fichiers	
RSTempFiles	06/11/2023 23:16	Dossier de fichiers	
Styles	03/11/2023 15:16	Dossier de fichiers	
Catalog.sql	13/06/2023 11:20	Microsoft SQL Ser...	617 Ko
CatalogTempDB.sql	13/06/2023 11:20	Microsoft SQL Ser...	25 Ko
global.asax	13/06/2023 11:30	Fichier ASAX	1 Ko
ModelGenerationRules.smgl	13/06/2023 11:30	Fichier SMGL	26 Ko
ReportExecution2005.asmx	13/06/2023 11:30	Fichier ASMX	1 Ko
ReportService2005.asmx	13/06/2023 11:30	Fichier ASMX	1 Ko
ReportService2006.asmx	13/06/2023 11:30	Fichier ASMX	1 Ko
ReportService2010.asmx	13/06/2023 11:30	Fichier ASMX	1 Ko
rsreportserver.config	03/11/2023 15:38	XML Configuratio...	19 Ko
rssrvpolicy.config	06/11/2023 23:15	XML Configuratio...	10 Ko
web.config	06/11/2023 23:15	XML Configuratio...	7 Ko

1. In the file web.config find the next line

```
<httpRuntime executionTimeout="9000" requestValidationMode="2.0" />
```

2. Replace it with the line below
3.

```
<httpRuntime executionTimeout="9000" maxRequestLength="500000" requestValidationMode="2.0" />
```

```
<add name="ErrorHandlerModule" type="System.Web.Mobile.ErrorHandlerModule, System.Web.Mobile, Ver
</httpModules>
<globalization requestEncoding="utf-8" responseEncoding="utf-8" />
<httpRuntime executionTimeout="9000" maxRequestLength="500000" requestValidationMode="2.0" />
<securityPolicy>
  <trustLevel name="RosettaSrv" policyFile="rssrvpolicy.config" />
</securityPolicy>
<trust level="RosettaSrv" originUrl="" legacyCasModel="true" />
```

4. Regenerate the file which should now no longer produce the error. This is a limitation of the SQL express version which will not necessarily be encountered in all SQL versions.

Reporting Service folder location

1. Verify that the folder named "ssrs-project" which contains the reporting services projects is present in the following folder


C:\Program Files\Microsoft SQL Server Reporting Services\

Nom	Modifié le	Type	Taille
Shared Tools	03/11/2023 15:15	Dossier de fichiers	
SSRS	03/11/2023 15:16	Dossier de fichiers	
ssrs_projects	03/11/2023 17:37	Dossier de fichiers	

Web portal permission

1. Access the URL of the web portal in our case.

URL du portail web

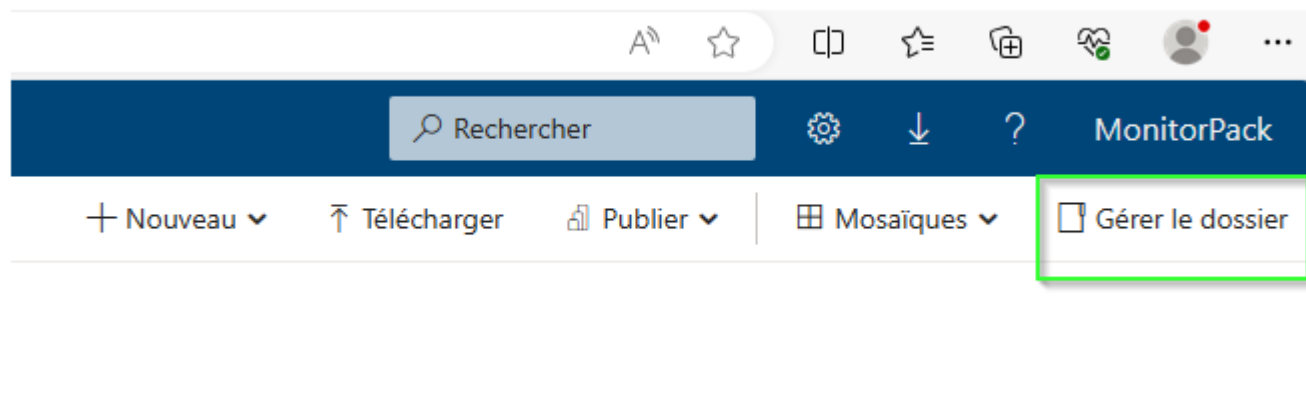
 Configurez une URL pour accéder au portail web. Cliquez sur Options avancées pour définir plusieurs URL ou spécifier d'autres paramètres sur l'URL.

Identification du site du portail web

Répertoire virtuel :

URL :

1. Select manage folder



1. Search and add the user
2. Give him the explorer role
3. Check that the rights are properly propagated including Monitorpack Alarms folders

Monitorpack Reporting Services Accueil > Gérer > Sécurité > Nouveau rôle

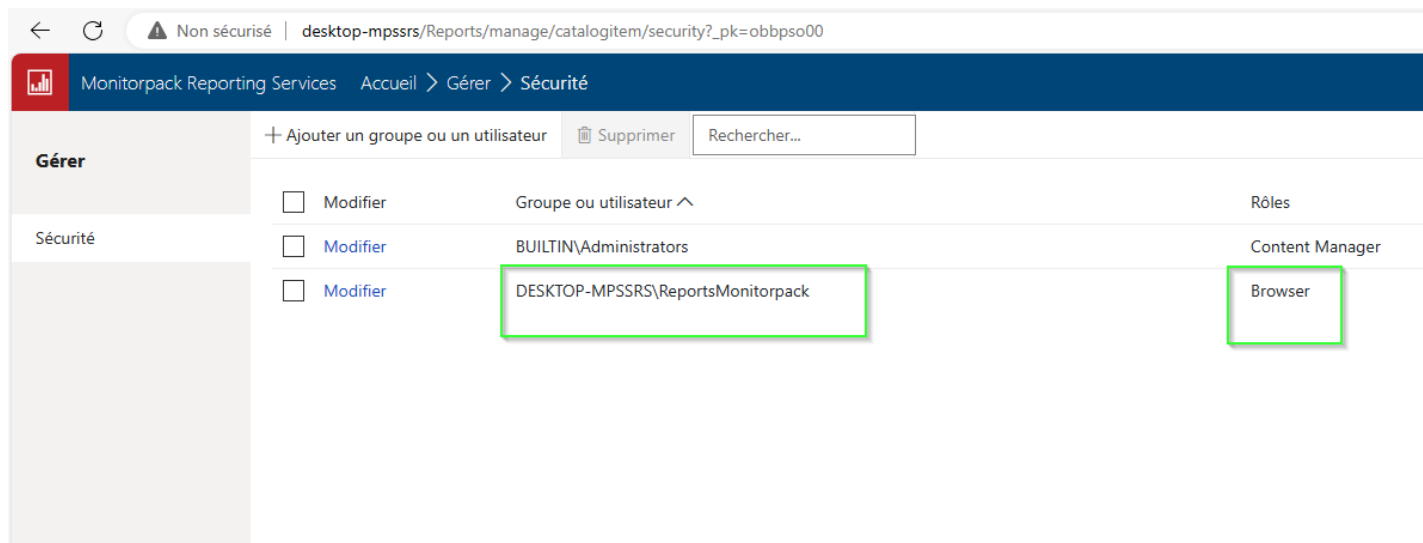
Utilisez cette page pour affecter une sécurité basée sur les rôles pour **Accueil**.

Groupe ou utilisateur : ReportsMonitorpack

Sélectionnez un ou plusieurs rôles à attribuer au groupe ou à l'utilisateur.

<input type="checkbox"/> Rôle ^	Description
<input checked="" type="checkbox"/> Browser	May view folders, reports and subscribe to reports.
<input type="checkbox"/> Content Manager	May manage content in the Report Server. This includes folders, reports and resources.
<input type="checkbox"/> My Reports	May publish reports and linked reports; manage folders, reports and resources in a users My Reports folder.
<input type="checkbox"/> Publisher	May publish reports and linked reports to the Report Server.
<input type="checkbox"/> Report Builder	May view report definitions.

OK Annuler



Connection

1. Use the URL which is configured in the URL tab of the web portal, it is this address which will allow you to access the portal console, in our case <http://desktop-mpssrs/Reports>
2. By consulting the TechNet and configuring SQL Server reporting services you have the possibility of using HTTPS by adding a certificate to do this you need an Active Directory Forest with a Certificate Authority server.

Access your Web Analytics Monitorpack

Se connecter

http://desktop-mpssrs

Votre connexion à ce site n'est pas privée

Nom d'utilisateur

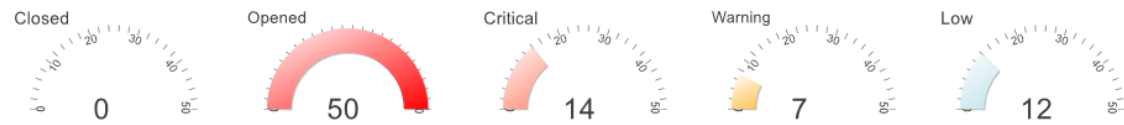
Mot de passe

Start Date End Date Afficher le rapport

Navigation toolbar: back, forward, refresh, zoom (100%), save, print, search

Global incidents status

[Statistics per day](#) [Main tickets dashboard](#)



[Main Dashboard alarms](#)

Alarms per customer

[Statistics for Alarms & outages](#)

MP_WKSMASDEV	Perfmon	Service	Socket	Share	Process	Printer	Event ID	Snmp
	21	15	4	0	10	0	0	0

Alarms per device

192.168.1.55	Perfmon	Service	Socket	Share	Process	Printer	Event ID	Snmp
	0	0	1	0	0	0	0	0
20.199.120.182	Perfmon	Service	Socket	Share	Process	Printer	Event ID	Snmp
	0	0	1	0	0	0	0	0
DESKTOP-CR4B03C	Perfmon	Service	Socket	Share	Process	Printer	Event ID	Snmp

Navigation bar with icons for back, forward, refresh, zoom (100%), save, and print. Includes a search input field.

Database SLA

Database counter	0
Database service	0
Database socket	0
Database share	0
Database process	0
Database EventID	0
Database Snmp	0

Database alarms | Tickets

■	<input type="checkbox"/>	Perfmon tickets
■	<input type="checkbox"/>	Service tickets
■	<input type="checkbox"/>	Socket tickets
■	<input type="checkbox"/>	Share tickets
■	<input type="checkbox"/>	Process tickets
■	<input type="checkbox"/>	Event ID tickets
■	<input type="checkbox"/>	Snmp tickets

Database availability

No Data Available	0
No Data Available	0
No Data Available	0
No Data Available	0
No Data Available	0
No Data Available	0
No Data Available	0
No Data Available	0

Perfmon ID	Insert Date	Outage	Perfmon	Value	Computer	Managed
------------	-------------	--------	---------	-------	----------	---------

[Main Dashboard alarms](#)