

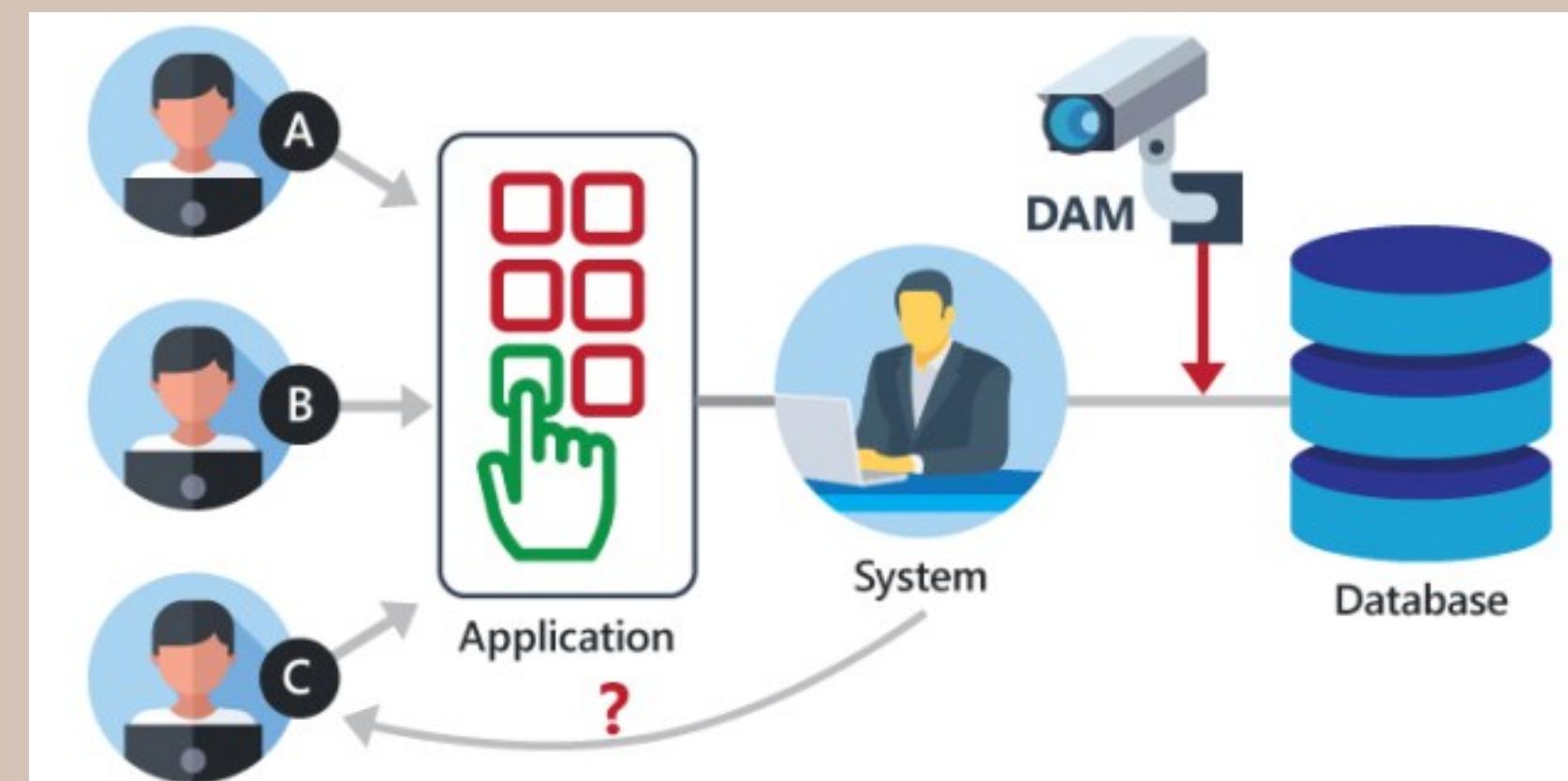


Explicación Monitoreo

Josmar Gustavo Palomino Castelán

¿Qué son las herramientas DAM?

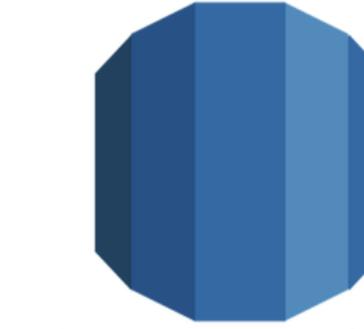
Las herramientas DAM (Database Activity Monitoring) monitorean, capturan y registran eventos de bases de datos casi en tiempo real y brindan alertas sobre violaciones de política



Ejemplos de Herramientas

solarwinds 

WEBYOG
An Idera, Inc. Company 



Amazon RDS

AimBetter 
Smooth Database Operation


PANDORAFMS
ENTERPRISE

ORACLE®

 PAESSLER

 SQLyog

ManageEngine 
Applications Manager

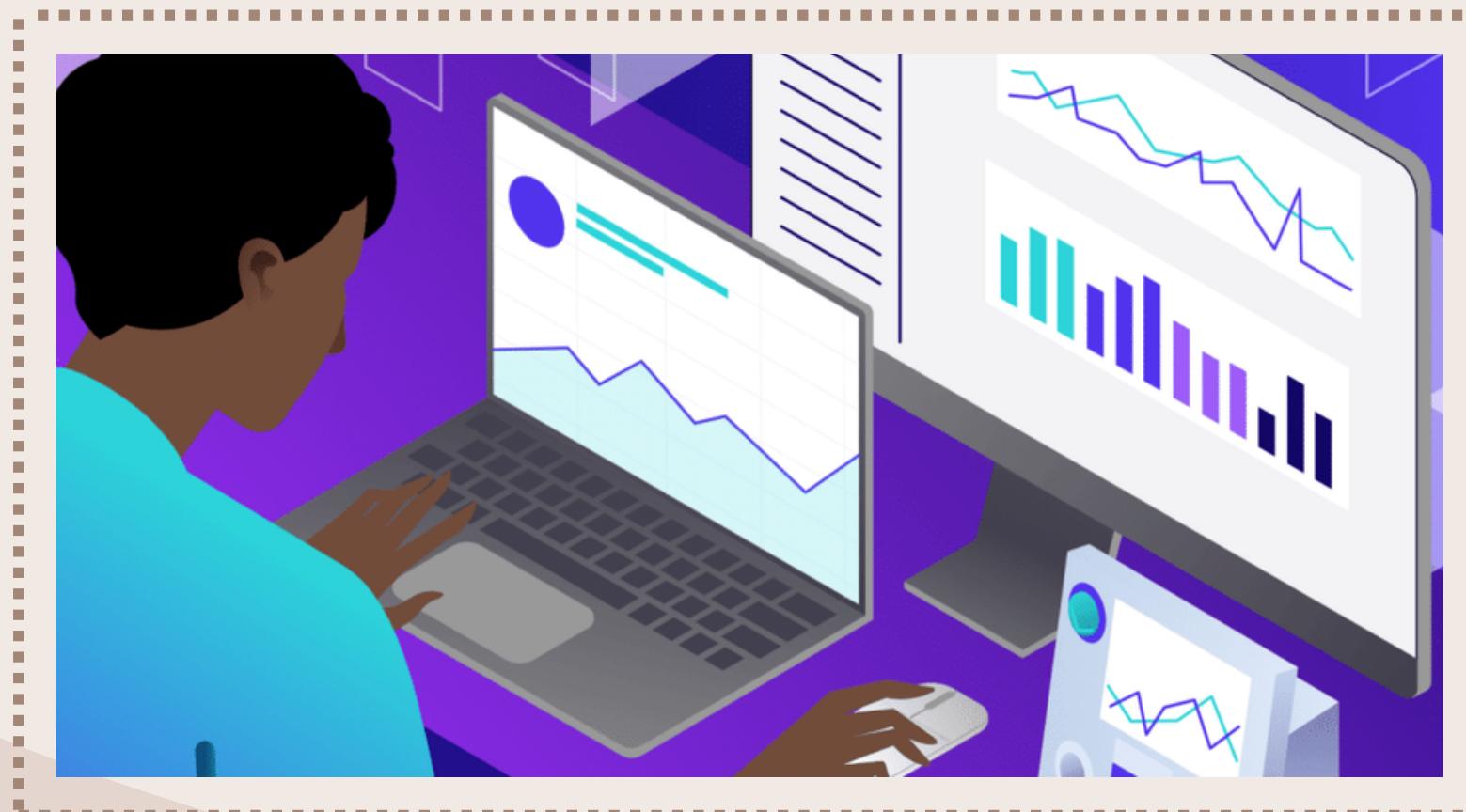

DATADOG


OBSERVIUM
network management and monitoring


motadata

¿Qué es el monitoreo de las actividades en las bases de datos?

Se refiere a la auditoría de las actividades de la base de datos, como el acceso a la base de datos y las modificaciones



- Evitar problemas
- Saber del estado de los componentes
- Identificar posibles problemas y degradaciones de rendimiento
- Conectarse a la fuente de la base de datos y monitorear diversos valores
- Notificar si las propiedades de BD van más allá de un umbral determinado

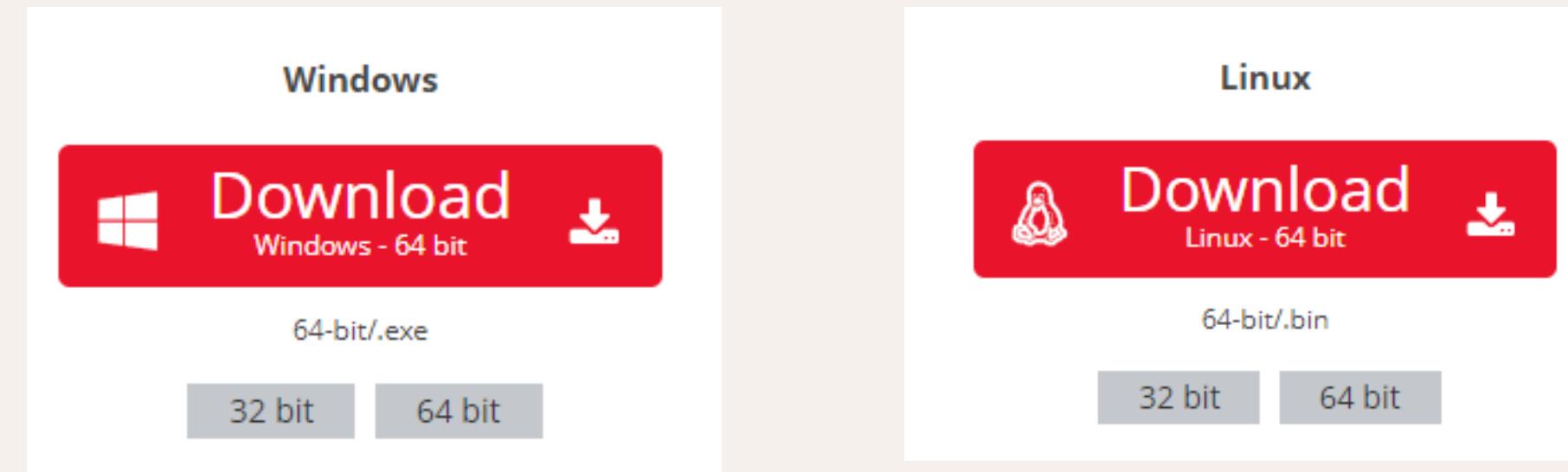
Instalación de la herramienta Applications manager

1. Link para la descarga:

https://www.manageengine.com/latam/applications_manager/monitoreo-de-base-de-datos.html

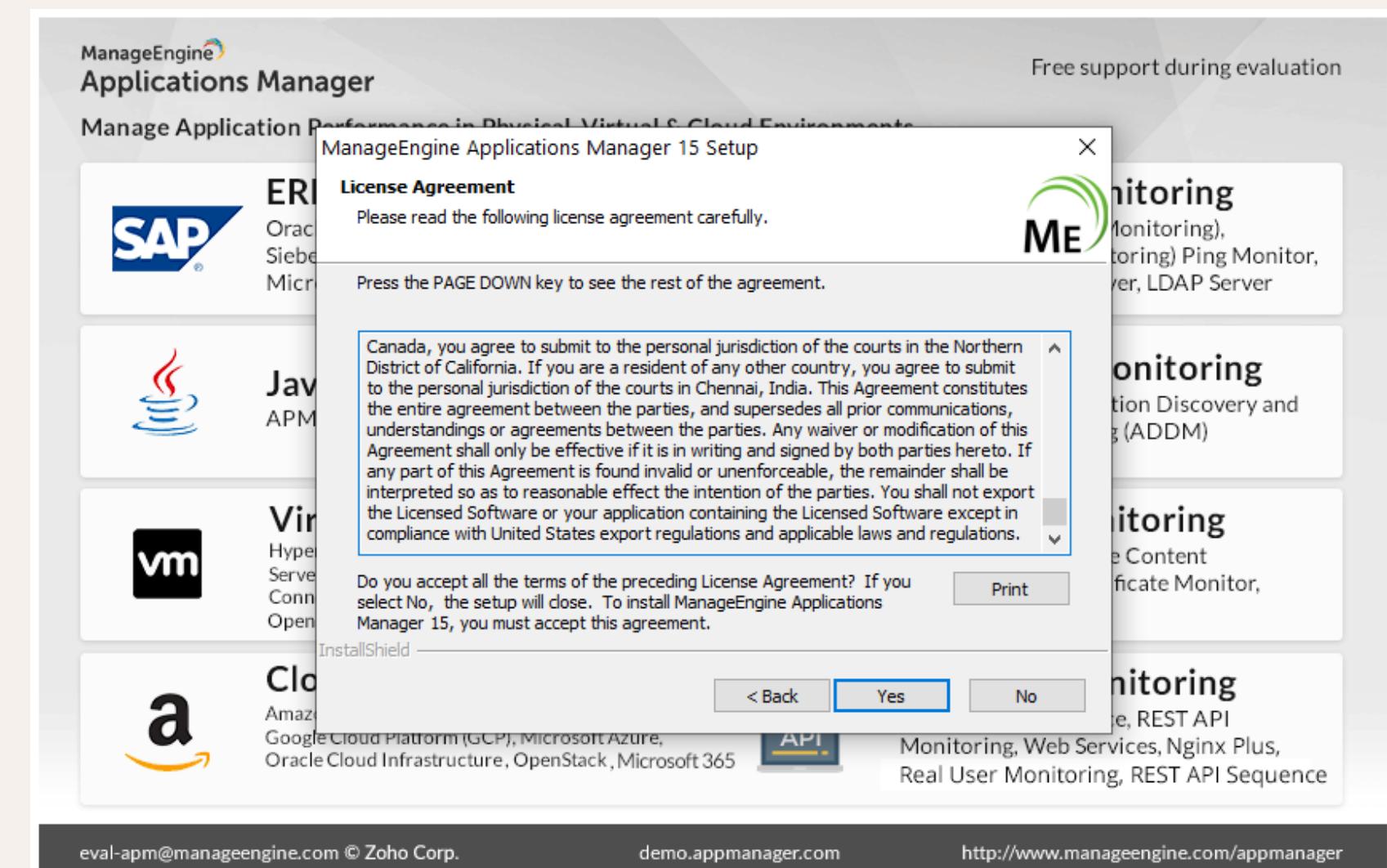
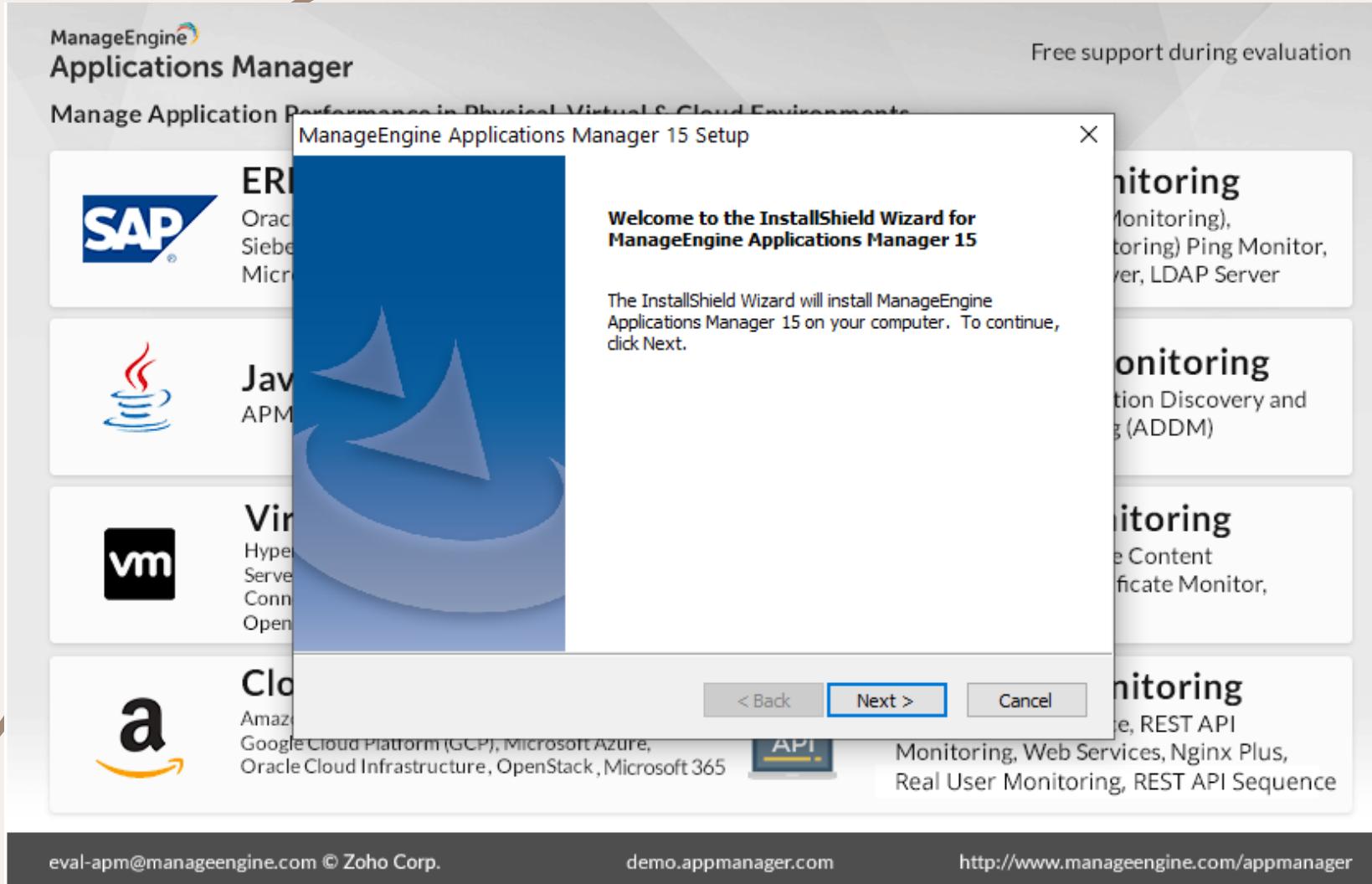
2. Llenar formulario para prueba gratuita

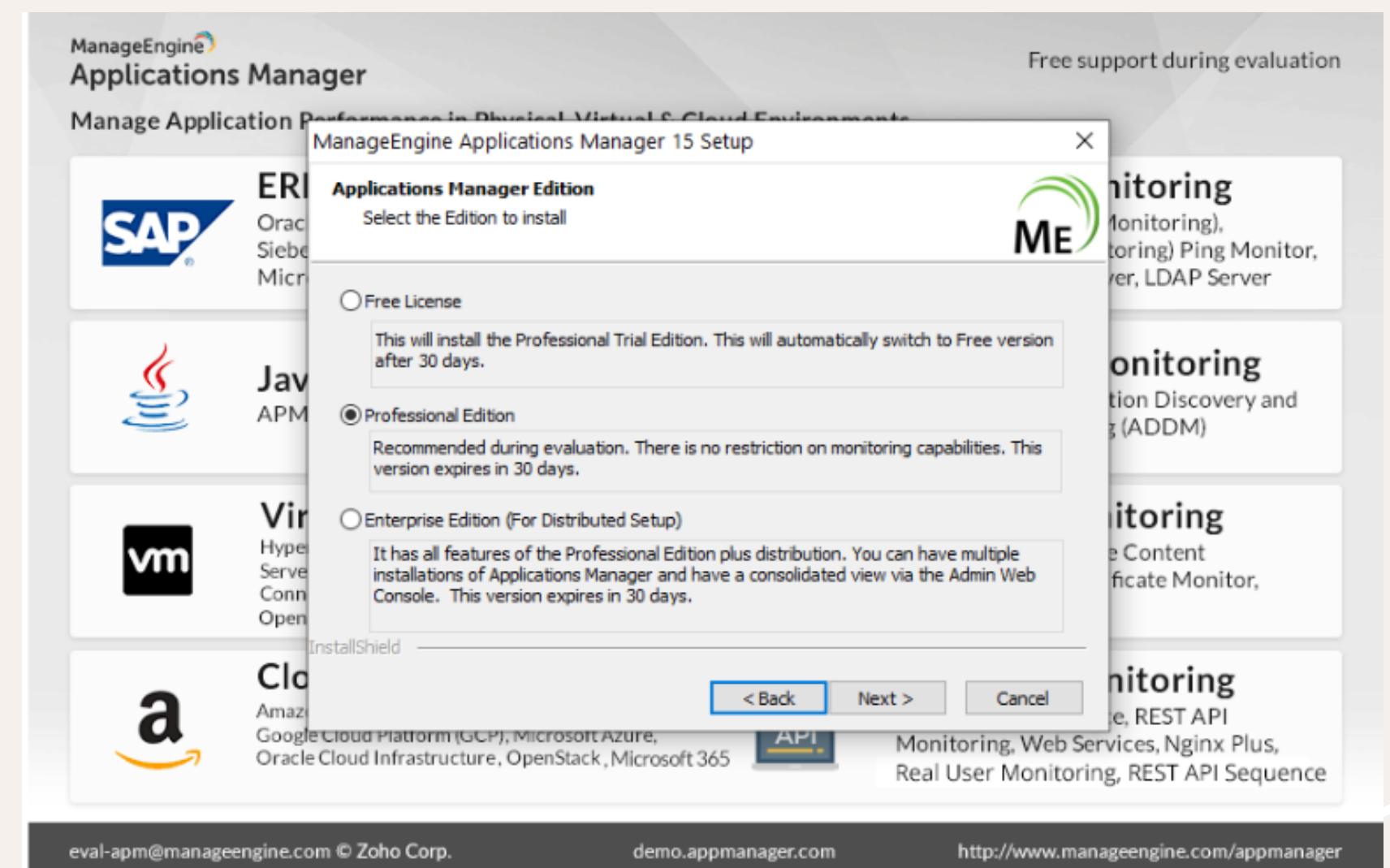
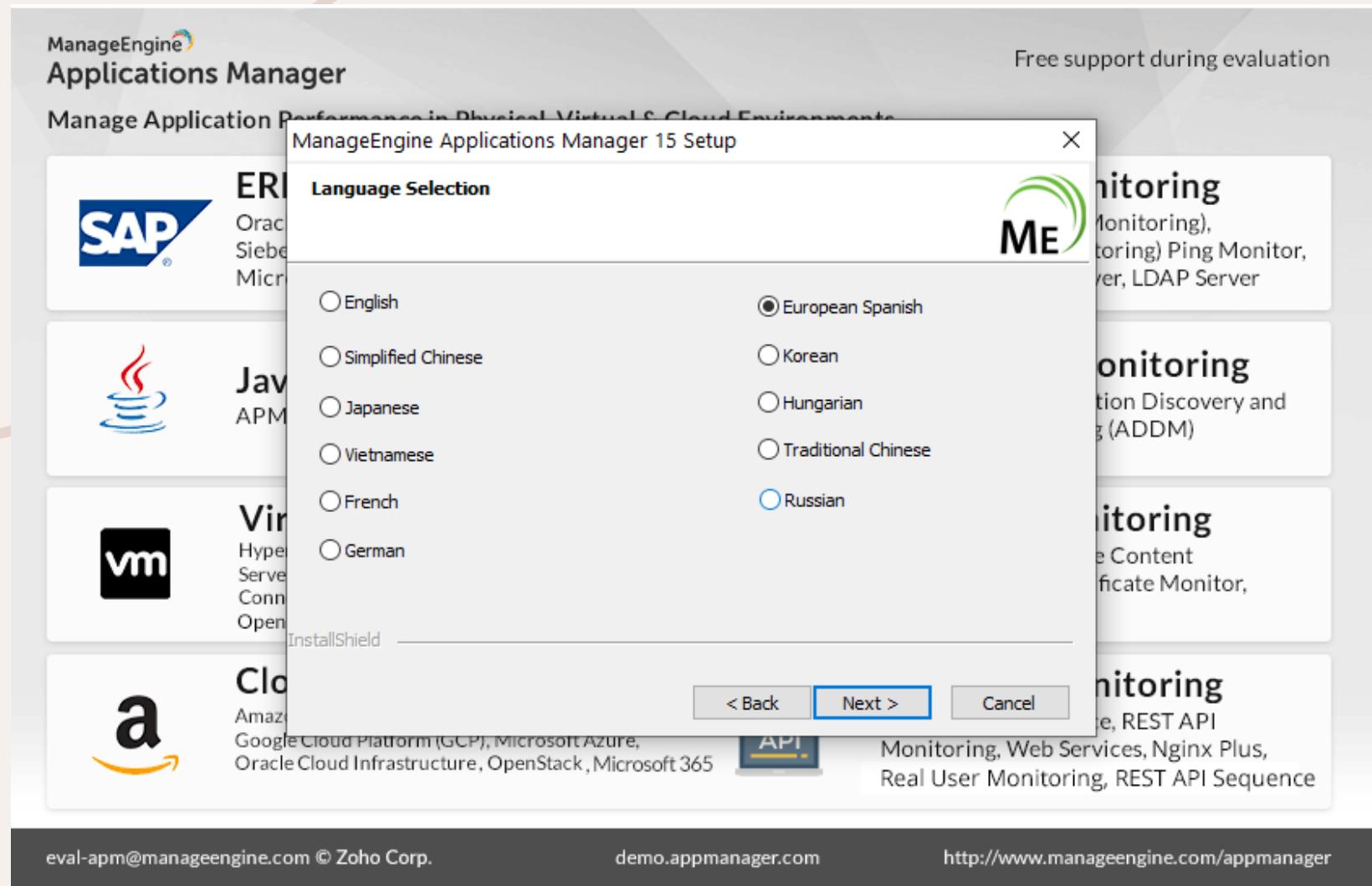
3. Seleccionar para el sistema que tengamos

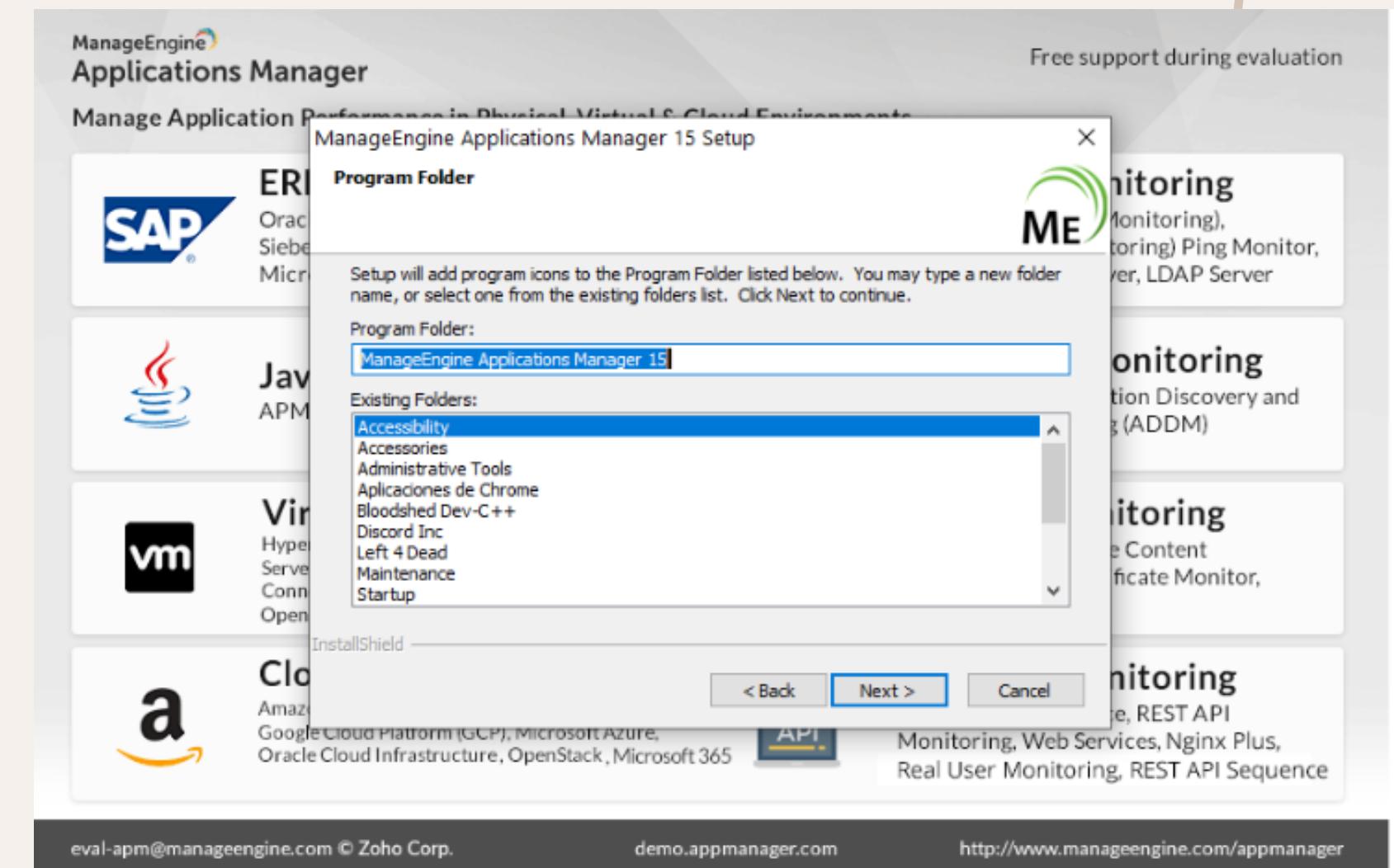
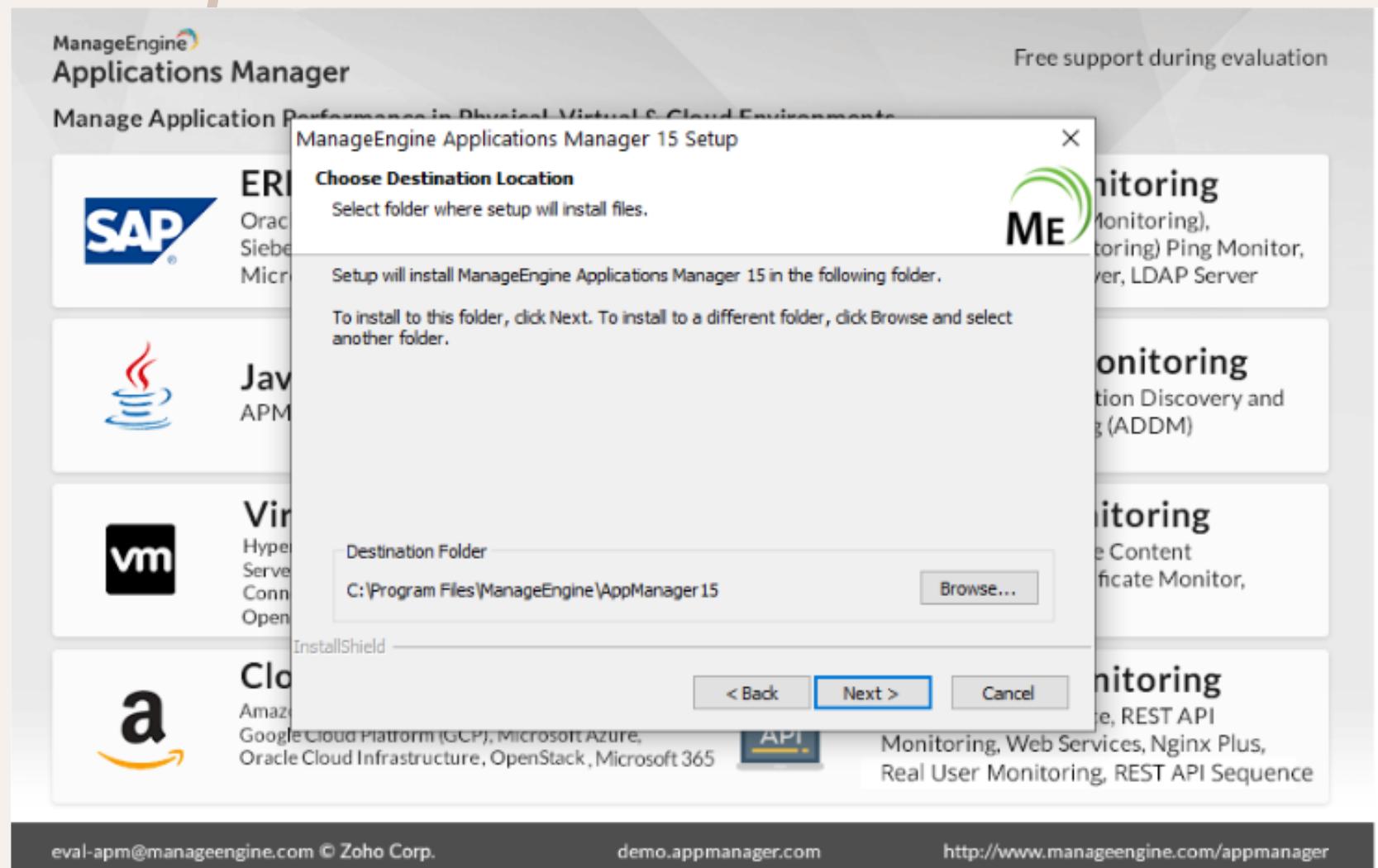


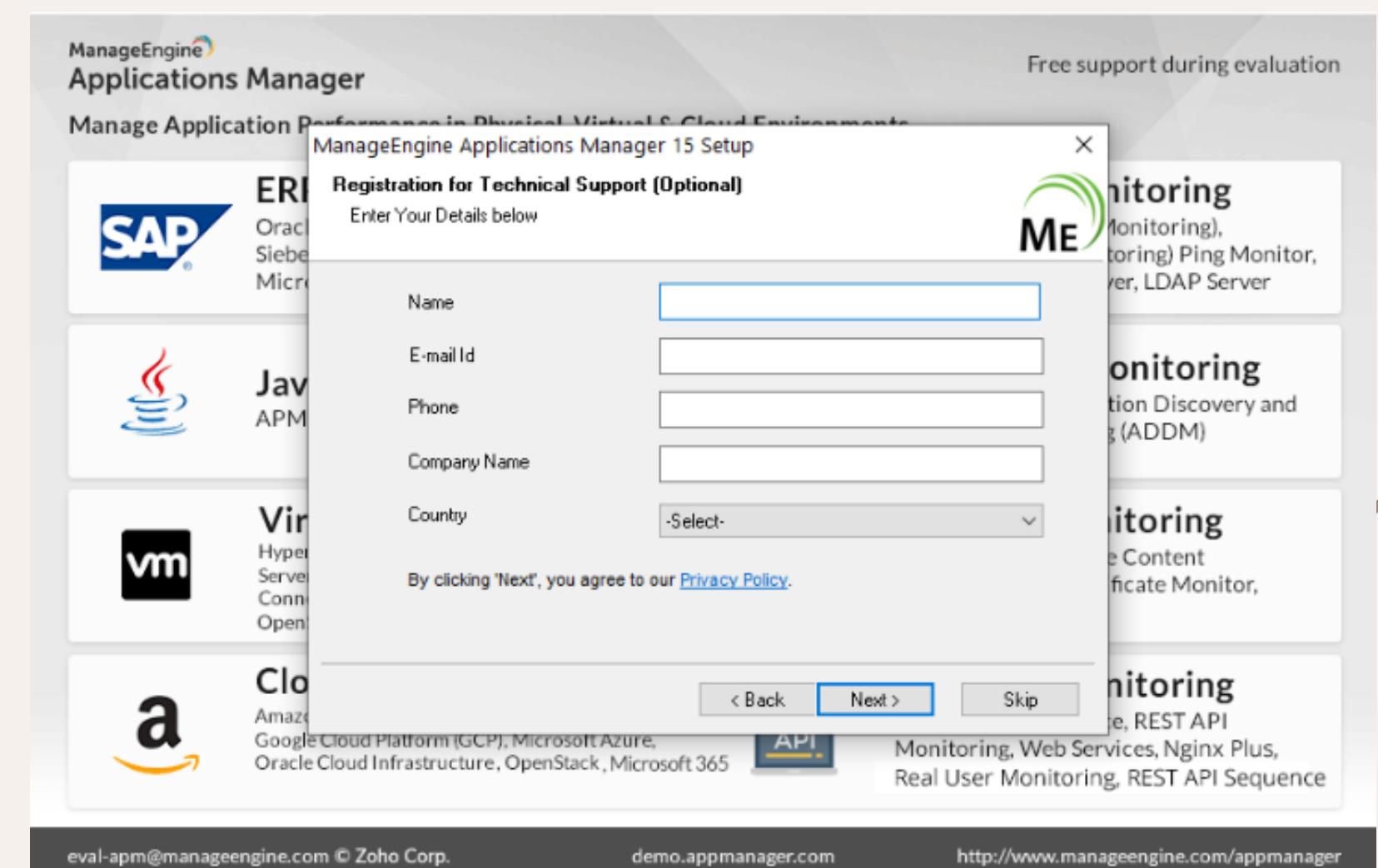
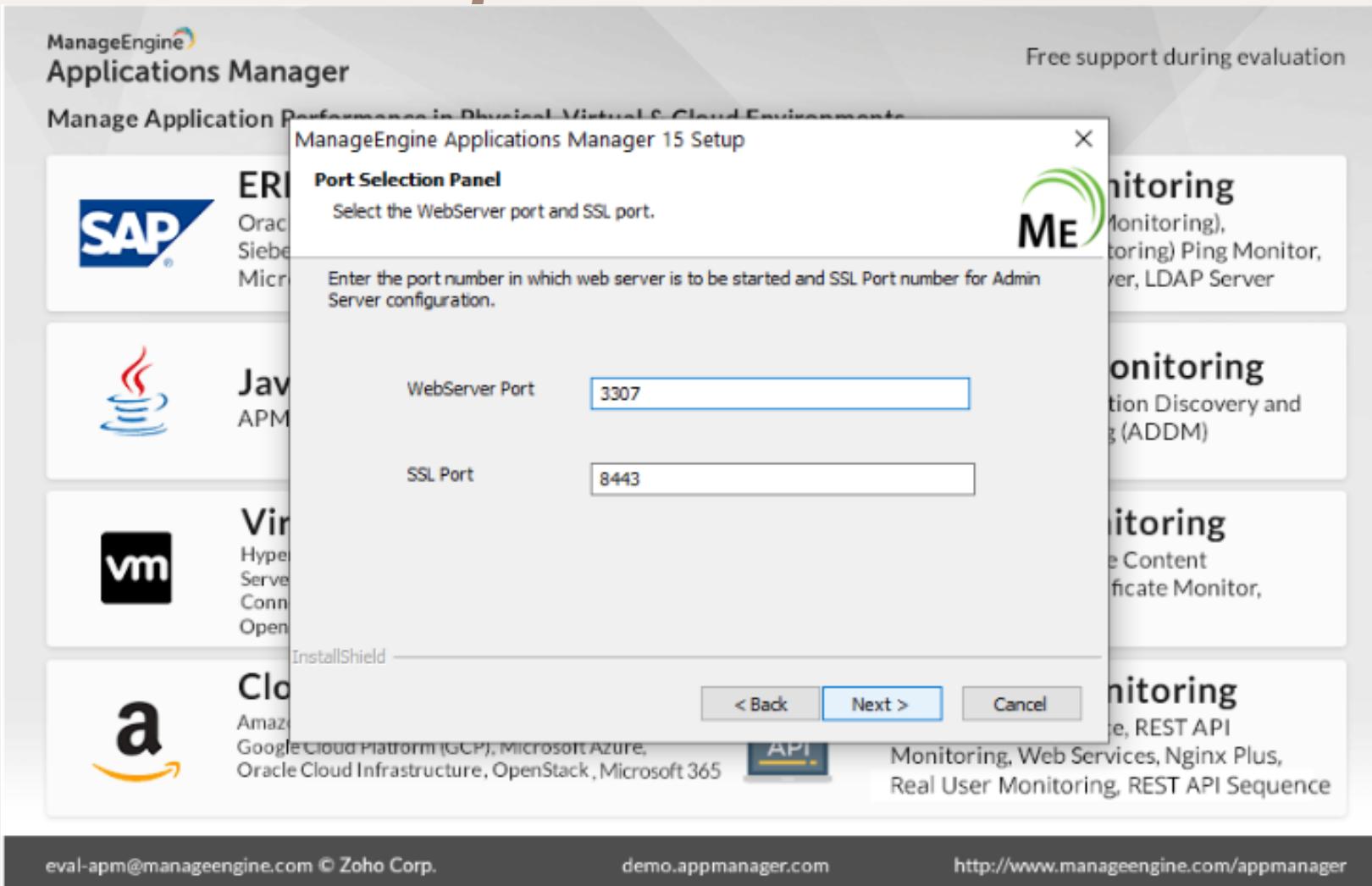
4. Y tenemos el archivo .exe

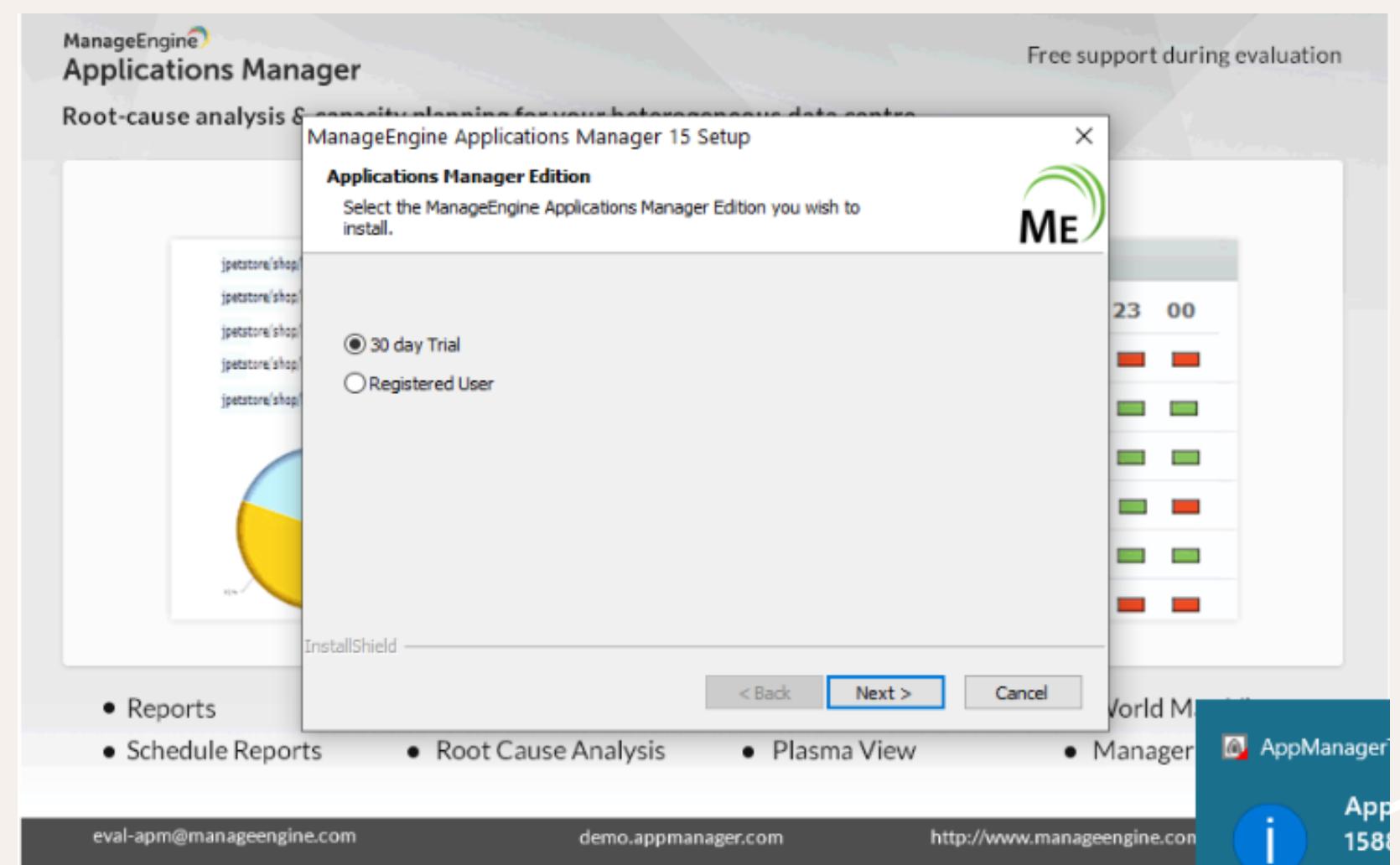
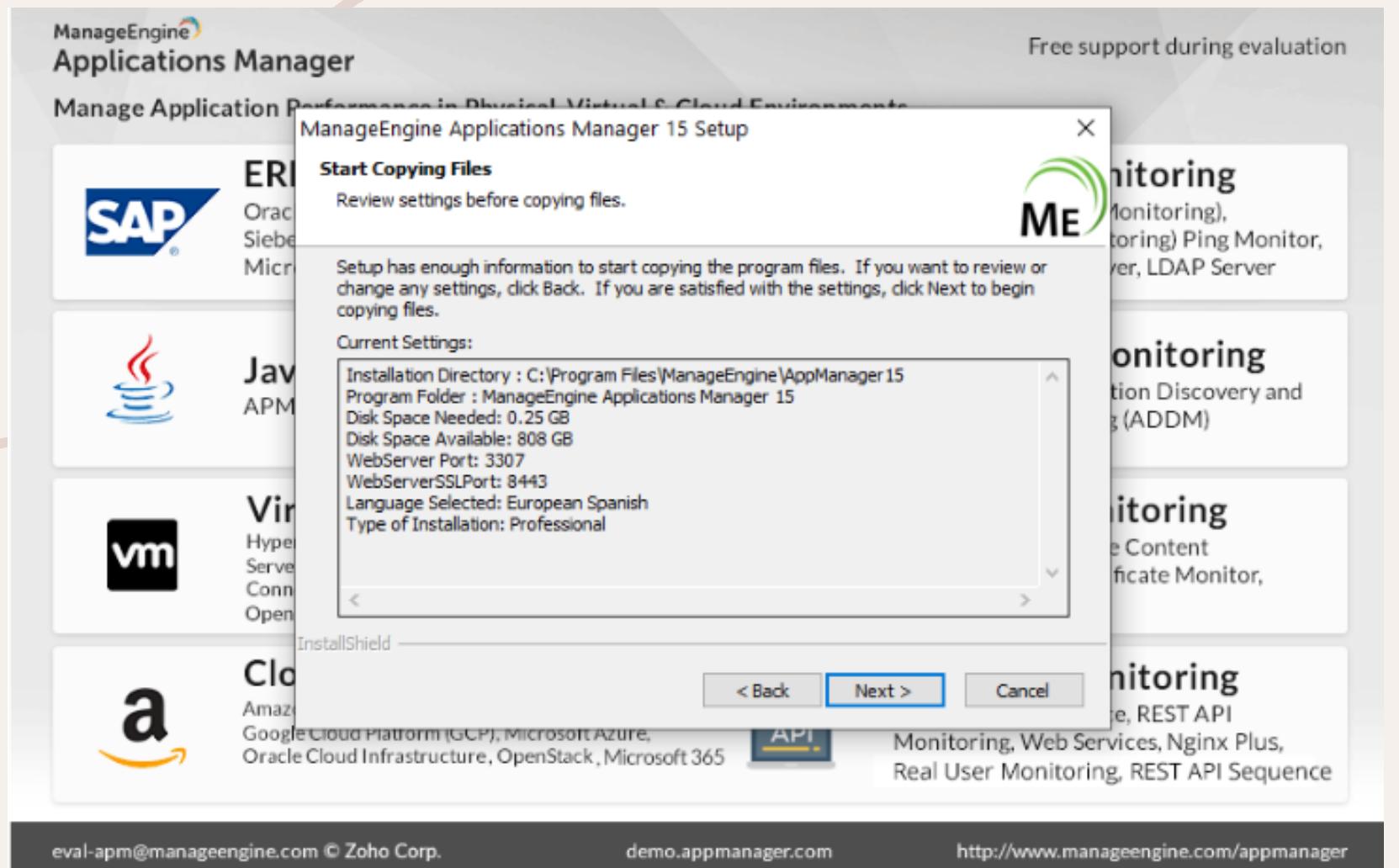
Configuración

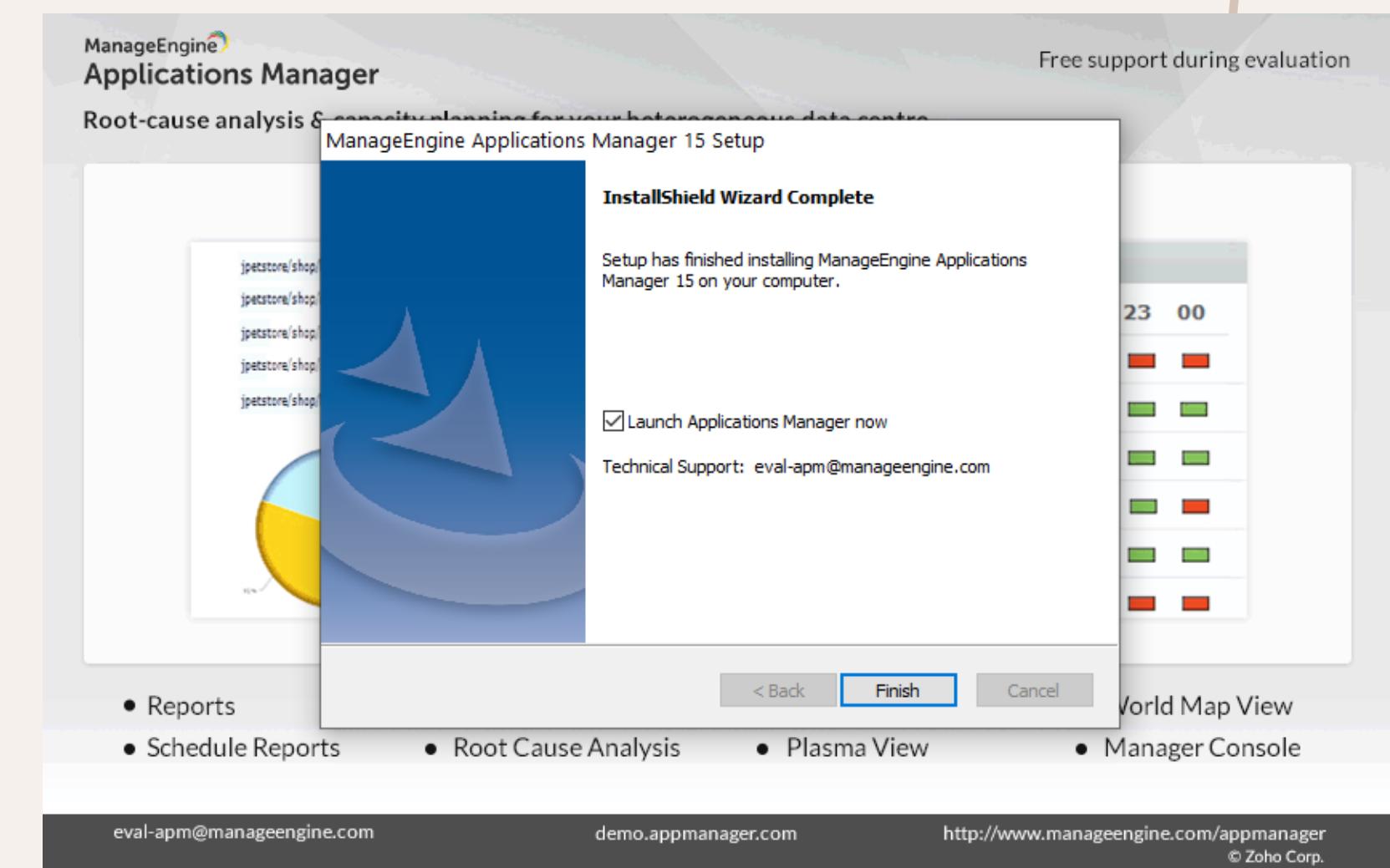
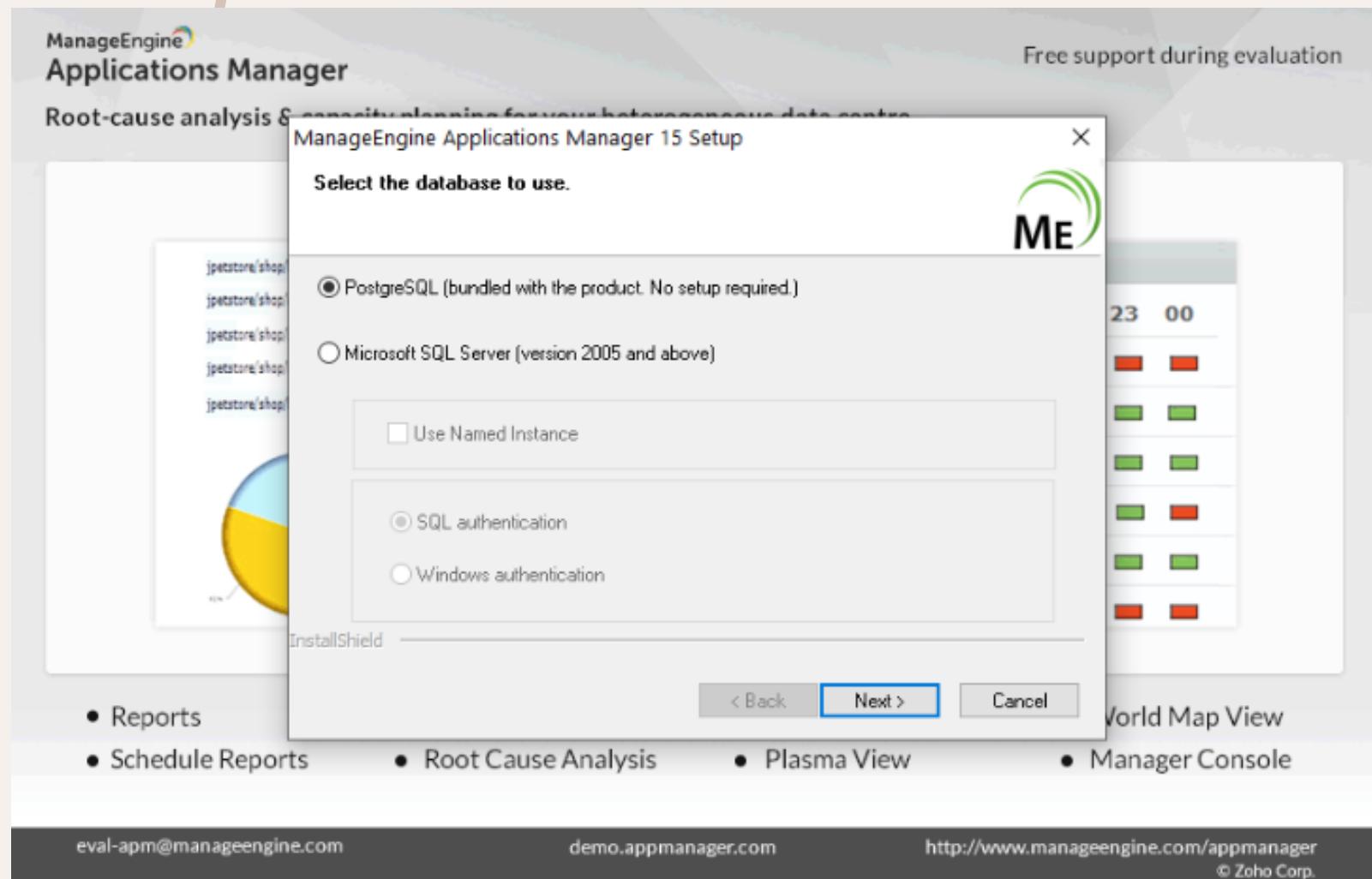


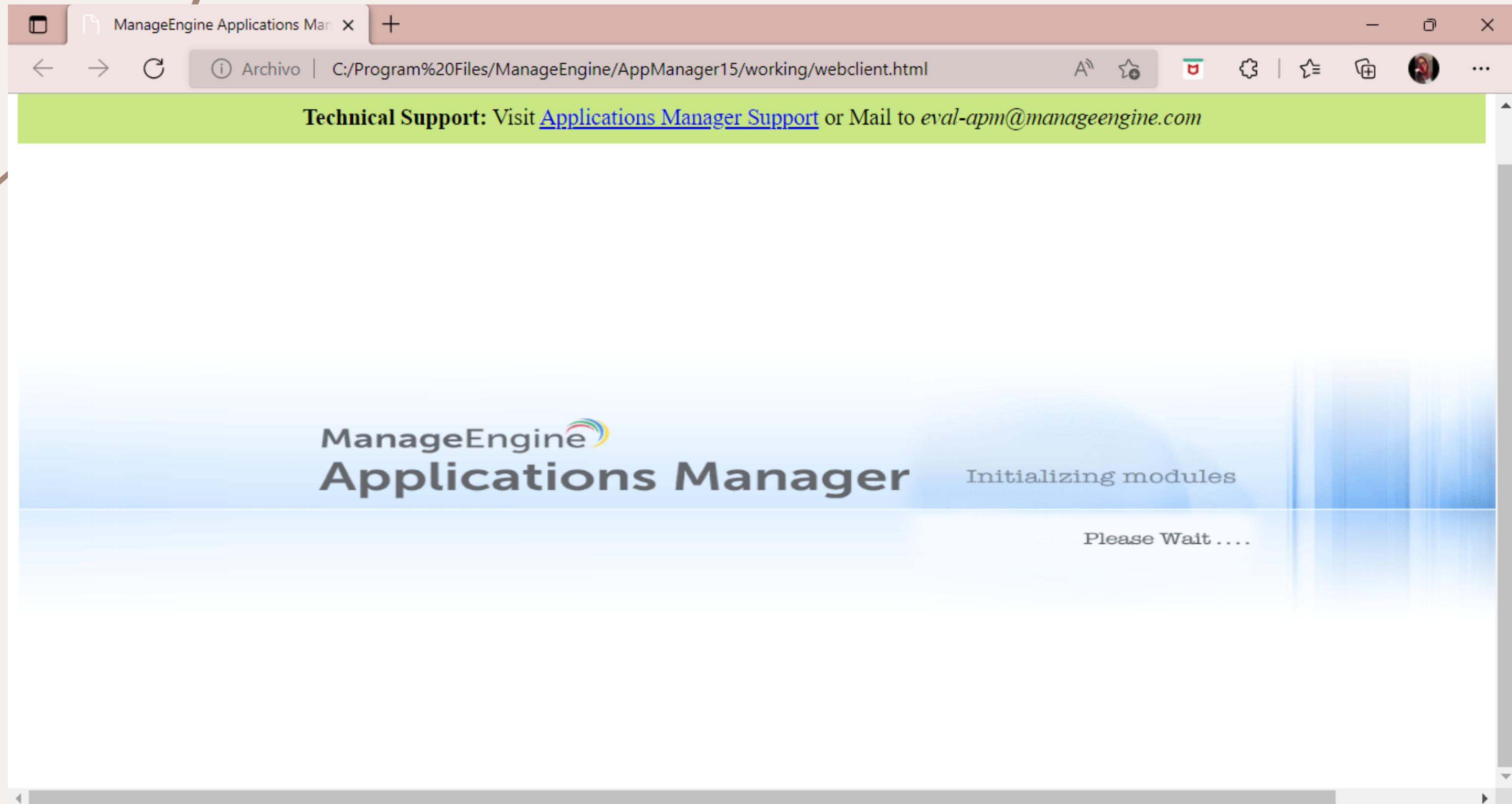












Applications Manager Pantalla de inicio | Applications Manager - Tableros | +

localhost:3307/index.do

Foros Blog Solución de problemas Asistencia Ayuda



“Applications Manager anywhere with our official app for iPhone and Android.”

ManageEngine
Applications Manager

¿Es un nuevo usuario?

admin

.....

Recordar contraseña.

Reset Password **Registro**

www.appmanager.com | eval-apm@manageengine.com | +1-888-720-9500

Applications Manager (Compilación nº:15880) Número de monitor(es): 1 Usuario(s) nominativo(s): 1

© 2019 [Zoho Corp.](#) Todos los derechos reservados.

Monitoreo de Actividades - Presentación Applications Manager - Inicio

localhost:3307/index.do

ManageEngine Applications Manager

Introducción Inicio Controladores Cloud APM User Experience Alertas Parámetros Informes

Nuevo Grupos de Monitorización Nuevo Controlador Perfil de Rendimiento Nuevo Comando Configurar Alertas Configurar Monitoreo Advanced Analytics AlarmsOne

Add New Monitor Discover Monitors

Inicio

Añadir Controladores Configurar alertas Generate Reports

A monitor is a specific application, server, service, or web URL being monitored in Applications Manager. Choose a monitor category to proceed:

Infrastructure Monitor APM Insight Monitor End User Experience Monitor Chat with us!

localhost:3307/showTile.do?TileName=Tile.NewMonitorList

Monitoreo de Actividades - Presentación Applications Manager - Monitors List

localhost:3307/showTile.do?TileName=Tile.NewMonitorList

ManageEngine Applications Manager

Introducción Inicio Controladores Cloud APM User Experience Alertas Parámetros Informes

Nuevo Grupos de Monitorización Nuevo Controlador Perfil de Rendimiento Nuevo Comando Configurar Alertas Configurar Monitoreo Advanced Analytics AlarmsOne

Todos

- APM Insight
- Servidores de aplicaciones
- Aplicaciones en nubes
- Converged Infrastructure
- Controladores Predeterminados
- Servidores de bases de datos
- ERP (Planificación de Recursos ...)
- Añadir monitores EUM
- Servidores de correo

HBase Informix Memcached MongoDB

MS SQL MySQL Neo4j ORACLE

Oracle NoSQL PostgreSQL Redis SAP HANA

Chat with us!

ManageEngine® Applications Manager - Applications Manager - Add Monitor Group

localhost:9090/manageConfMons.do

New Monitor Group | New Monitor | Threshold Profile | Actions | Configure Alarms | Configure Monitors | Advanced Analytics | AlarmsOne

MySQL Java Connector not found in the classpath. Refer [Prerequisites for MySQL Database Server](#) (or) Help card.

Host / IP	Port	Status	Message
192.168.100.48	3306	Failed	MySQL Java Connector not found in the classpath. Refer Prerequisites for MySQL Database Server (or) Help card.

Add Monitor of type: MySQL | Bulk Import Monitors

Display Name*: jmonitoreo

Host Name / IP Address*: 192.168.100.48

Subnet Mask*: 255.255.255.0 | Advanced

Port*: 3306

Credential Details*: Use below credential Select from credential list

Force SSL:

User Name*: rosario

Password:

Database Name*: tintoreria_aries

Polling Interval*: 5 minute(s)

Associate Monitor Instance to Monitor Group

Select the Monitor Group: Search... | Create New Monitor Group

Help Card

MySQL monitor requires MySQL Java Connector to be present in the Applications Manager classpath. You can verify this by following these steps:

- 1) Check AppManager_home/working/mysql/MMMySQLDriver/ directory for the file mysql_connector.jar
- 2) If the jar file is not present, you can download it from [here](#) (for MySQL versions older than 5.6) or [here](#) (for MySQL version 5.6 and newer).
- 3) Extract the downloaded zip file
- 4) Find mysql-connector-java-3.0.10-stable-bin.jar or mysql-connector-java-5.1.46.jar file and rename the file as mysql_connector.jar
- 5) In the machine, where Applications Manager is running, copy the downloaded mysql_connector.jar to AppManager_home/working/mysql/MMMySQLDriver/ directory.
- 6) Restart Applications Manager.

The mysql user account used for monitoring should have privileges to execute SELECT, SHOW DATABASES, REPLICATION commands in the MySQL server. Also, Applications Manager machine should be allowed to access the MySQL database server.

To create a MySQL database server Monitor follow the below given steps,

- 1) Enter the IP Address or hostname of the host.
- 2) Enter the port number in which MySQL is running.
- 3) Under Credential Details, If you opt for one of the following options:
 "Use below Credential" option, i)Provide the user name and password of user who has permission to access the MySQL database. ii)Specify the database name (you must provide the database name corresponding to the user name given in the above field.) iii)Force SSL (you must check the box to make a force SSL connection)
 (OR)

Chat with us!

https://www.manageengine.com/products/applications_manager/help/prerequisites-for-a...

ManageEngine 20 YEARS
Applications Manager | Help

We're here to help | Enter search term

- Ubuntu 18.04

For other operating systems, [refer here](#).

Note: MongoDB of versions 3.4 & above is not supported in 32-bit Windows and Linux OS.

MySQL Database Servers

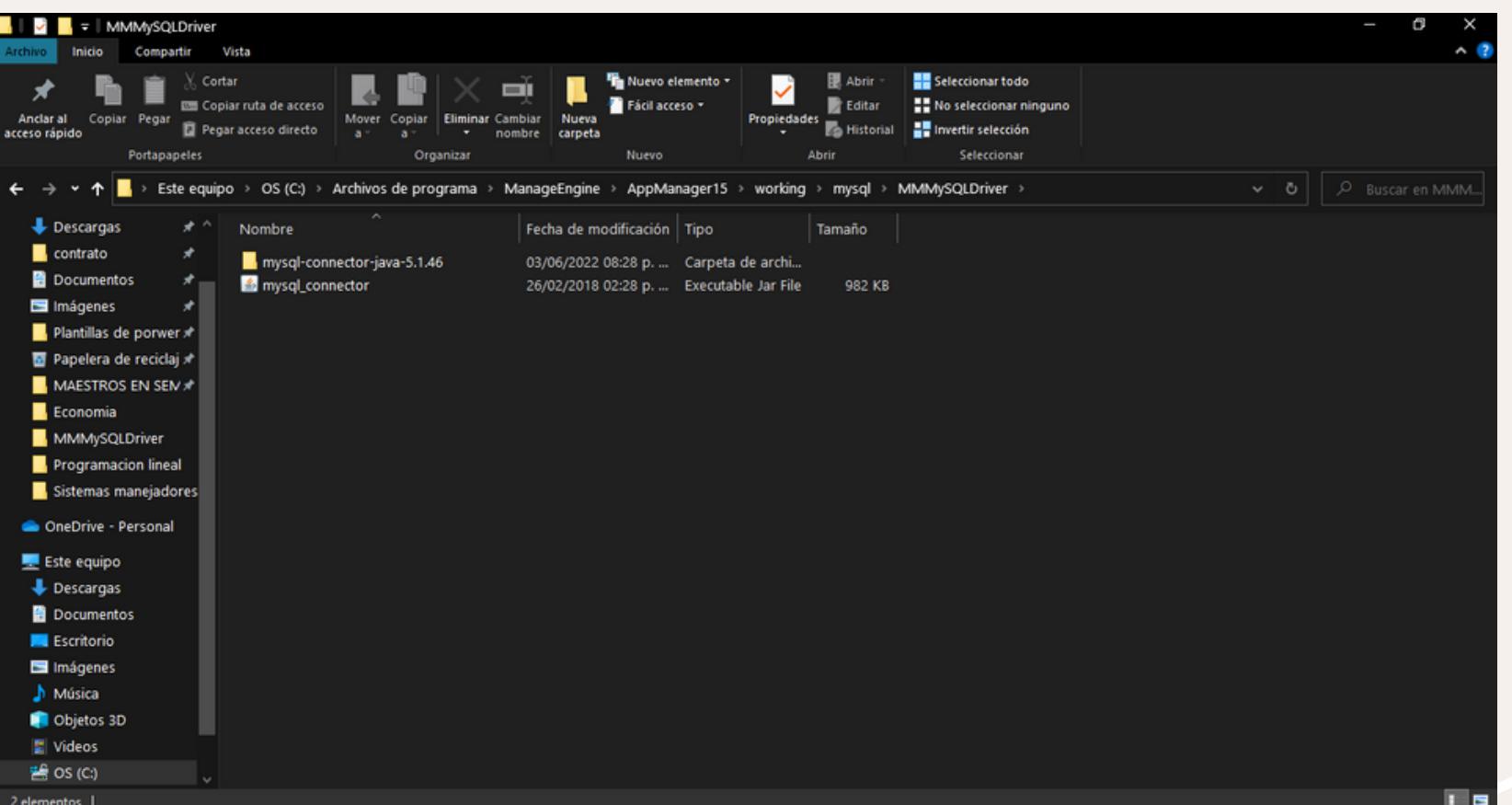
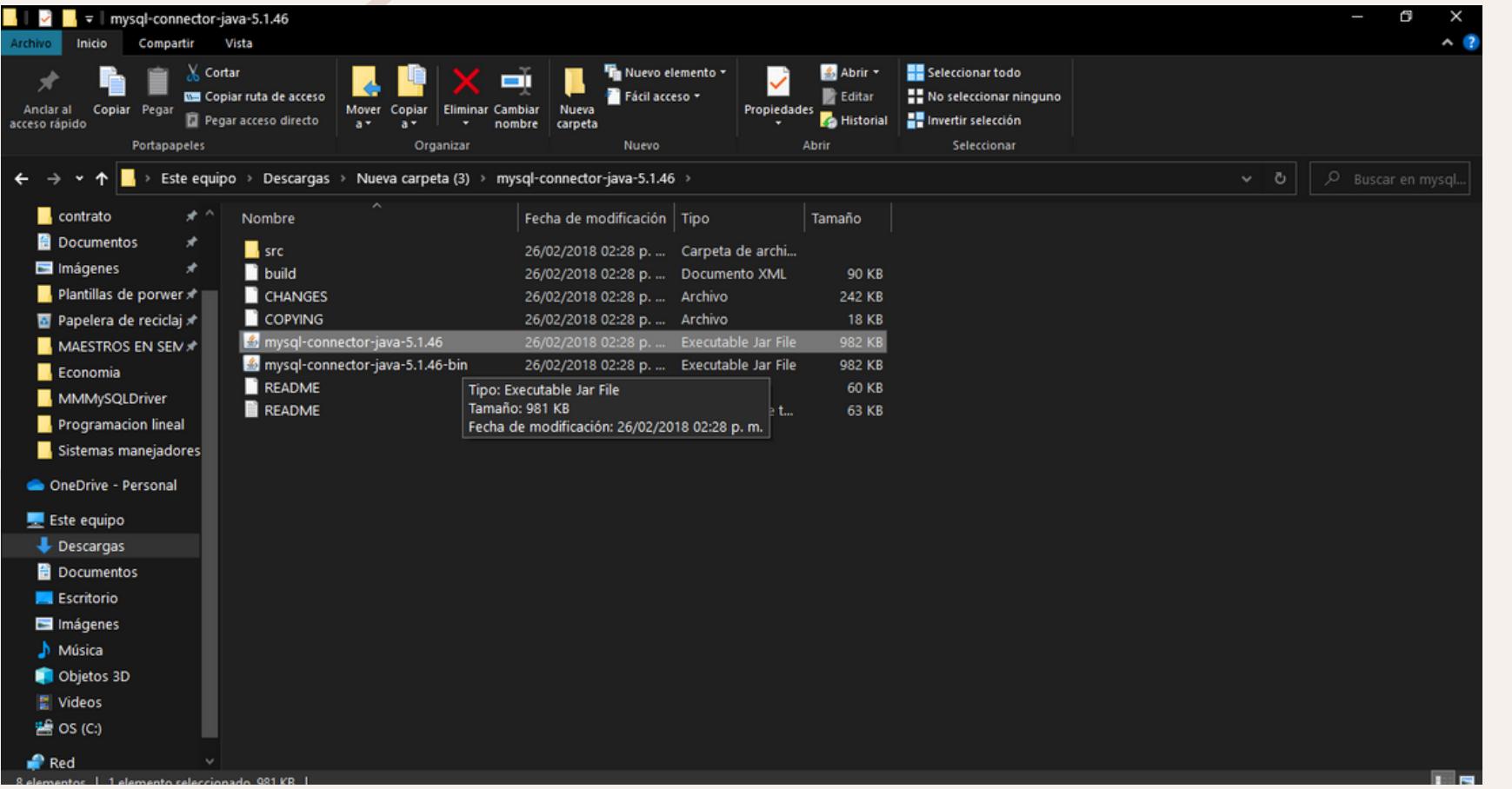
MySQL monitor requires MySQL Java Connector to be present in the Applications Manager classpath. You can verify this by following these steps:

- Check <Applications Manager Home>/working/mysql/MMMySQLDriver/ directory for the file **mysql_connector.jar**
- If the .jar file is not present, you can download it from [here](#) (for MySQL versions older than 5.6) or [here](#) (for MySQL version 5.6 and newer).
 - If you are using multiple MySQL servers with various versions, then you must download the [new jar file](#).

Note: If any MySQL server is enabled with 'SSL Configuration' or MySQL server is hosted on any cloud platform, then please use the latest **mysql_connector jar** file.

- Extract the downloaded zip file.
- Find mysql-connector-java-3.0.10-stable-bin.jar or mysql-connector-java-5.1.46.jar file and rename the file as

Chat with us!



ManageEngine® Application X Applications Manager - Ad X +

localhost:9090/manageConfMons.do

ManageEngine Applications Manager

Get Quote Purchase Personalized Demo

Search... ?

Intro Home Monitors Cloud APM User Experience Alarms Settings Reports

New Monitor Group New Monitor Threshold Profile Actions Configure Alarms Configure Monitors Advanced Analytics AlarmsOne

Host / IP Port Status Message

192.168.100.48 3306 Success Monitoring Initiated Successfully. Do you want to view the [Monitor Details?](#)

Add Monitor of type MySQL Bulk Import Monitors

Display Name* monitoreo

Host Name / IP Address* 192.168.100.48

Subnet Mask* 255.255.255.0 Advanced

Port* 3306

Credential Details* Use below credential Select from credential list

Force SSL

User Name* Rosario

Password

Database Name* tintoreria_aries

Polling Interval* 1 minute(s)

Test Credential

Help Card

MySQL monitor requires MySQL Java Connector to be present in the Applications Manager classpath. You can verify this by following these steps:

- 1) Check AppManager_home/working/mysql/MMMySQLDriver/ directory for the file mysql_connector.jar
- 2) If the .jar file is not present, you can download it from [here](#) (for MySQL versions older than 5.6) or [here](#) (for MySQL version 5.6 and newer).
- 3) Extract the downloaded zip File
- 4) Find mysql-connector-java-3.0.10-stable-bin.jar or mysql-connector-java-5.1.46.jar file and rename the file as mysql_connector.jar
- 5) In the machine, where Applications Manager is running, copy the downloaded mysql_connector.jar to AppManager_home/working/mysql/MMMySQLDriver/ directory.
- 6) Restart Applications Manager.

The mysql user account used for monitoring should have privileges to execute SELECT, SHOW DATABASES, REPLICATION commands in the MySQL server. Also, Applications Manager machine should be allowed to access the MySQL database server.

To create a MySQL database server Monitor follow the below given steps,

- 1) Enter the IP Address or hostname of the host.
- 2) Enter the port number in which MySQL is running.
- 3) Under Credential Details, If you opt for one of the following option "Use below Credential" option, i)Provide the user name and password of user who has permission to access the MySQL database. ii)Specify the port number of the MySQL server.

Chat with us!