PCGENESIS TECHNICAL SYSTEM OPERATIONS GUIDE

11/9/2021	Section A: Setting Up a New PCGenesis Server

Topic 3: Setting Windows® Server

Environment Variables, V1.5

Revision History

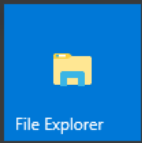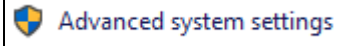| Date	Version	Description	Author
11/9/2021	1.5	Release 21.03.00 – Update to include Windows Server 2022.	D. Ochala
12/06/2018	1.4	Release 18.03.01 – Reorganize the *Technical System Operations Guide*.	D. Ochala
06/13/2018	1.3	Release 18.02.00 – Added *VerraDyne Print Manager* environment variables.	D. Ochala
07/02/2014	1.2	Release 14.02.00 – Changed order of sections covering Windows 2003 & 2008 Servers.	D. Ochala
10/11/2011	1.1	Release 11.03.00 – Changed document's cover page. Updated for Windows 2003 & 2008 Servers	D. Ochala
02/06/2007	1.0	Changed document's cover page.	C. W. Jones

Table of Contents

Overview

PCGenesis requires the definition of certain Windows® server environment variables. Defining the environment variables facilitates the correct operation of various system functions, such as the installation of periodic software releases. Setting these environment variables helps to identify the server Operating System (OS) such as Windows® 2016 or Windows® 2019 or Windows® 2022 to ensure the commands function correctly.

Procedure A: Windows® 2016 / 2019 / 2022 Server Environment Variables
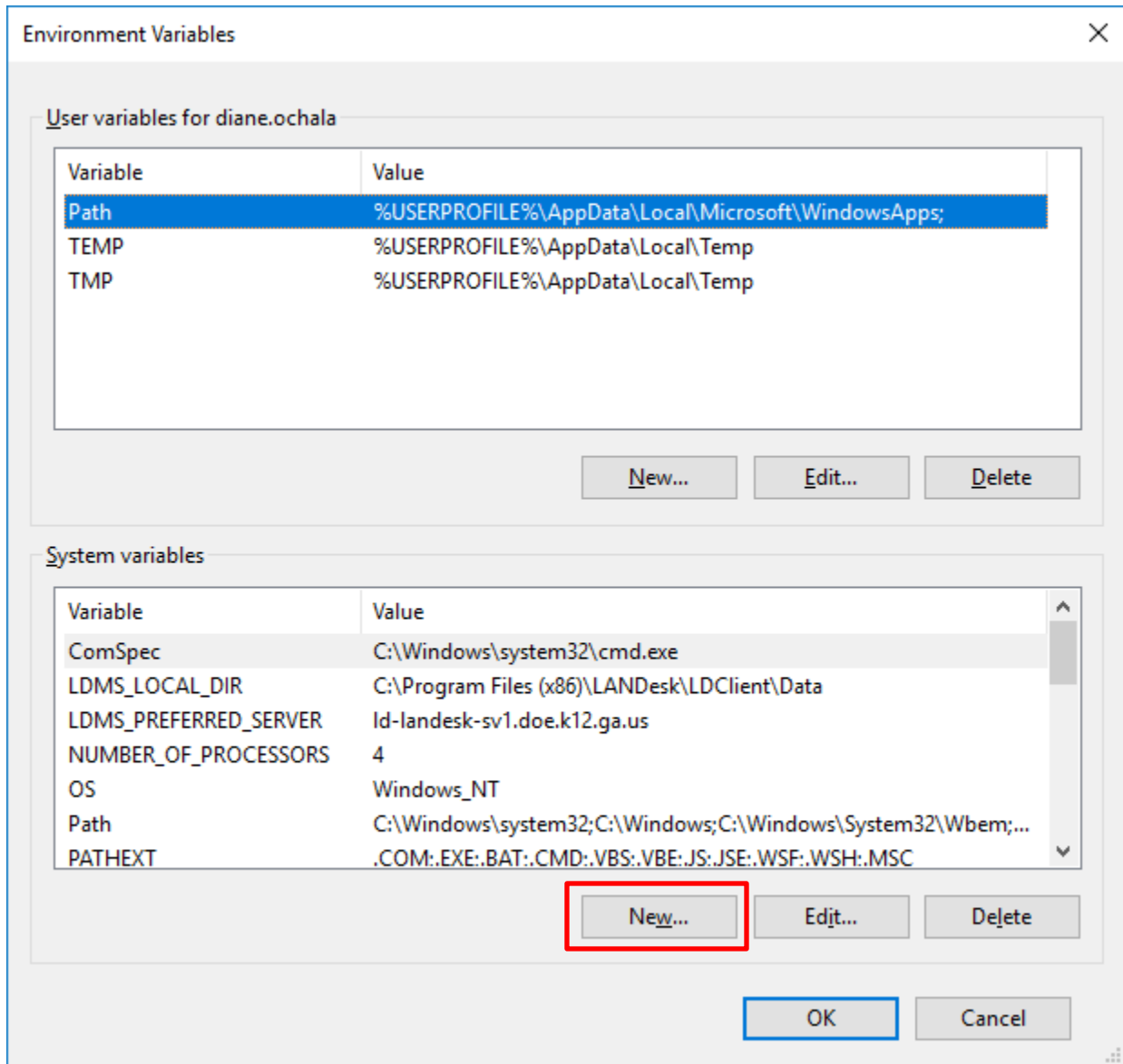
A1. Enter Environment Variable PCGOS

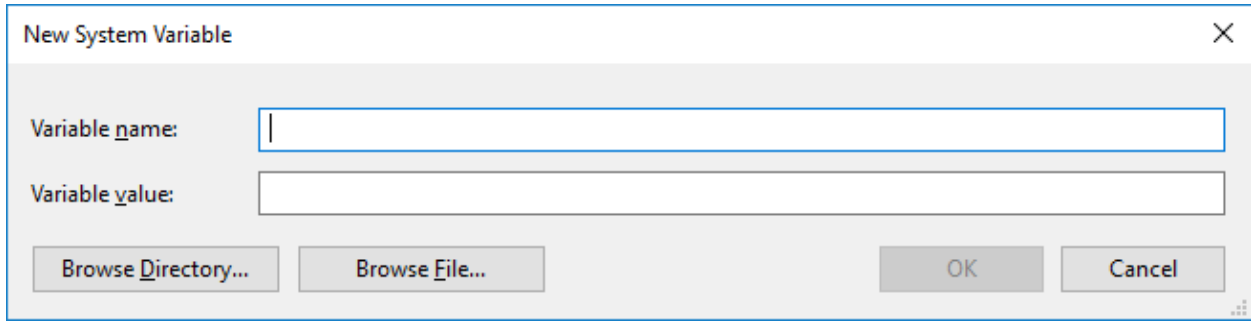| Step	Action
1	Select **Start**, click on (**File Explorer**).
2	Right-click on (**This PC**).
3	Select (**Properties**).
4	From the left-hand column of options, select (**Advanced System Settings**).
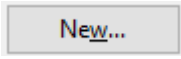
The following window displays:
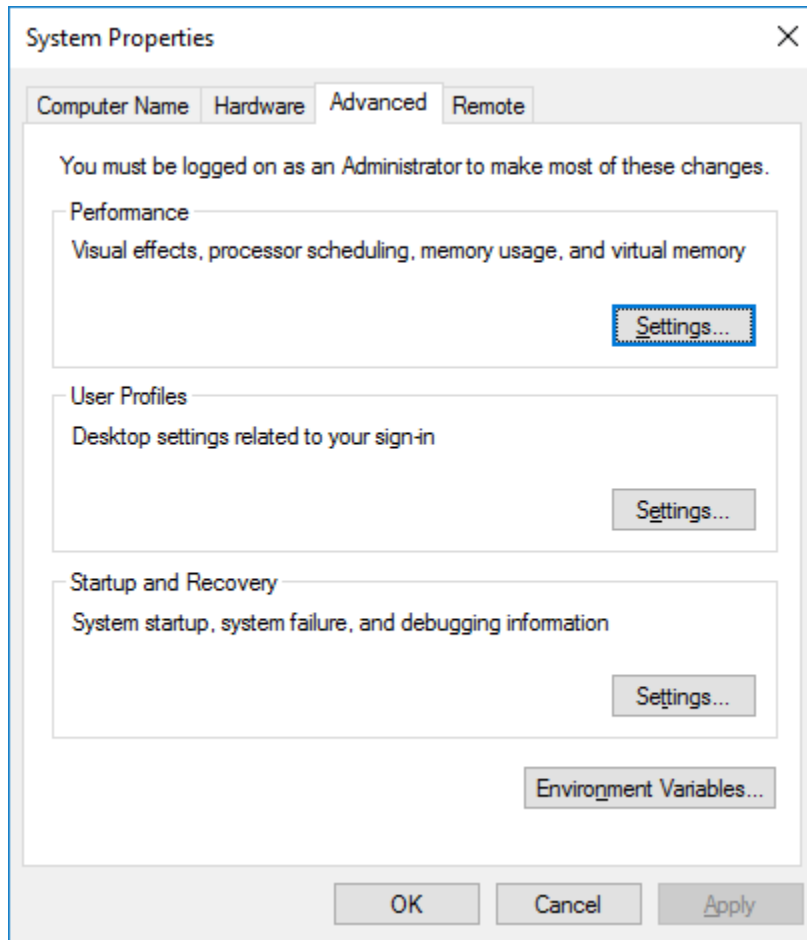
Step	Action
5	Select ⬚ Environment Variables... (**Environment Variables**).

The following window displays:

Step	Action
6	Under the *System variables* window, select [New...] (**New**).
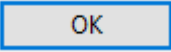
The following window displays:

Step	Action
7	Enter the following information: Variable Name: **PCGOS** Variable Value: **2K**

The following window displays:
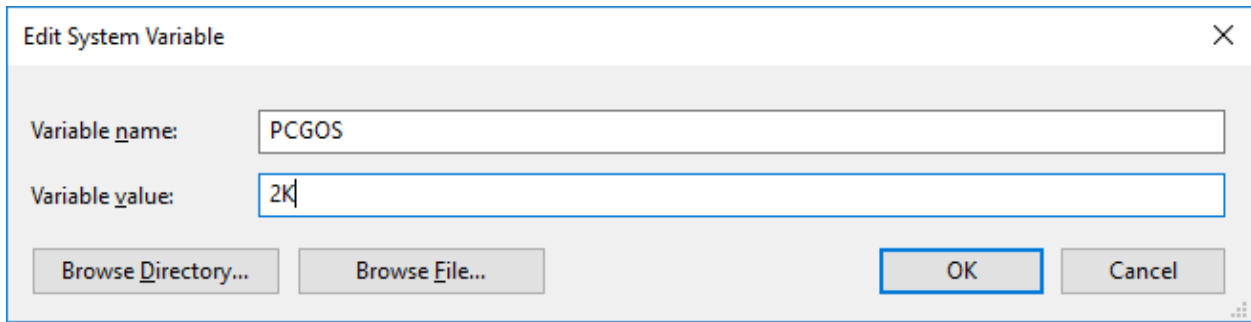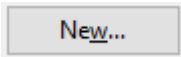
Step	Action
8	Verify your information is the same as in the screenshot example above.
9	Click [OK] (**OK**) to save your entries.

A2. Enter Environment Variable PCGTYPE

The following window displays:
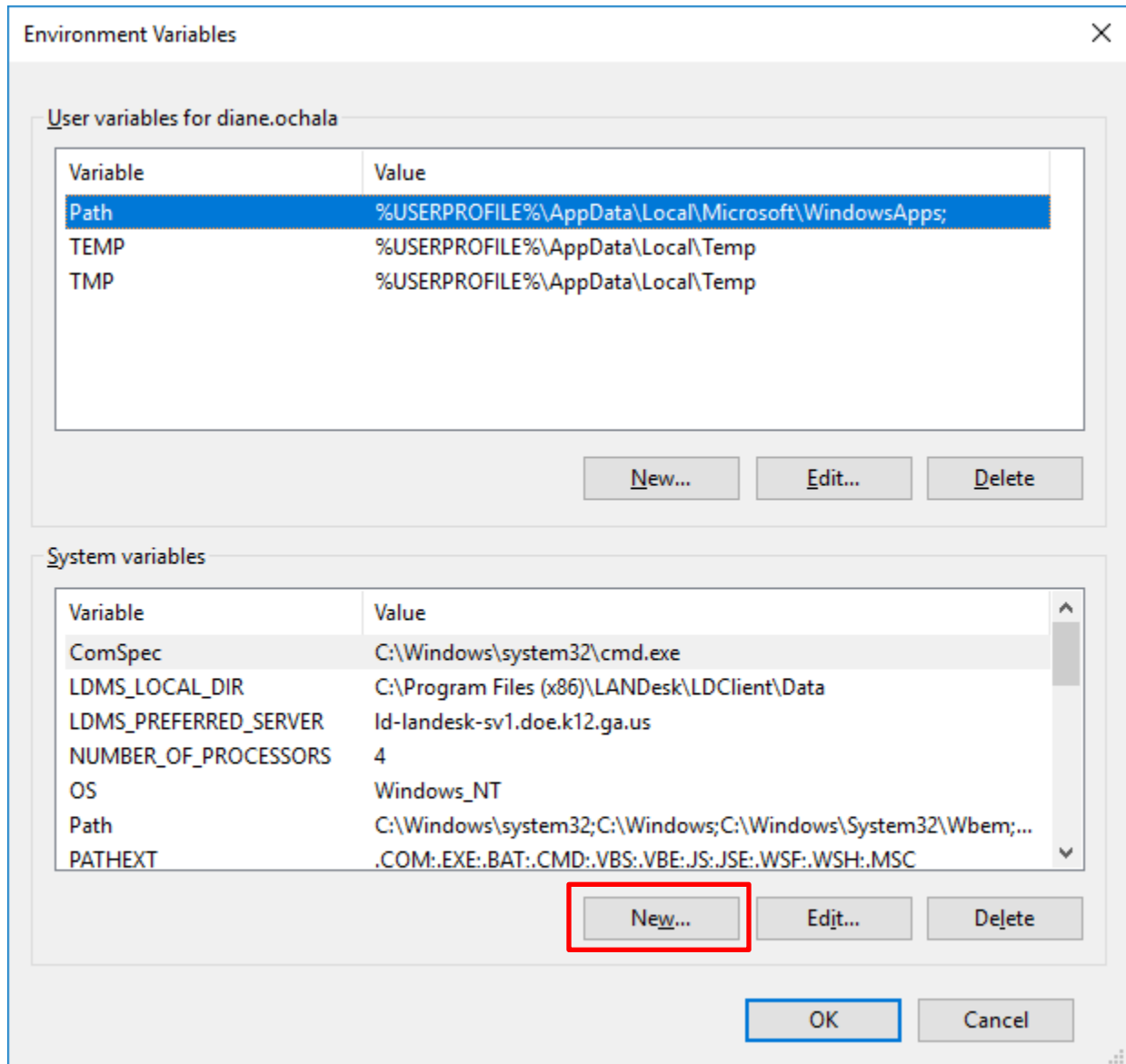
Step	Action
10	Under the *System variables* window, select [New...] (**New**).

The following window displays:

New System Variable   ✕

Variable name: [ ]

Variable value: [ ]

Browse Directory...   Browse File...   OK   Cancel
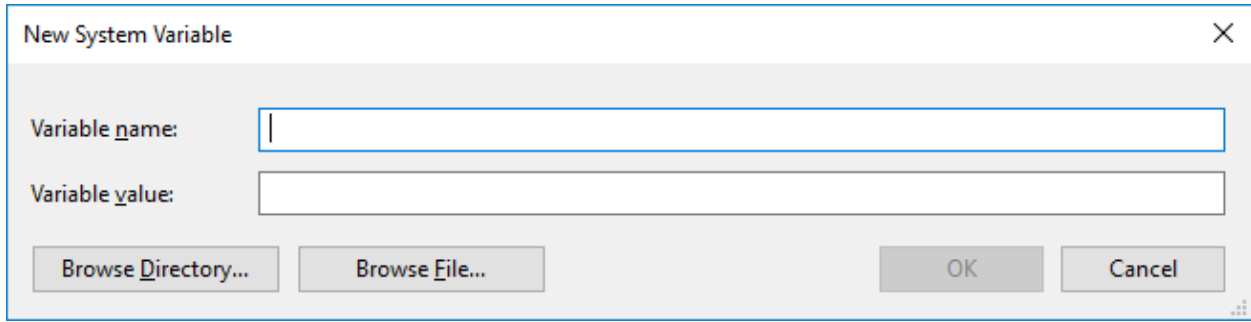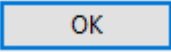
Step	Action
11	Enter the following information: Variable Name: **PCGTYPE** Variable Value: **SV**

The following window displays:

Edit System Variable   ✕

Variable name: PCGTYPE

Variable value: SV

Browse Directory...   Browse File...   OK   Cancel
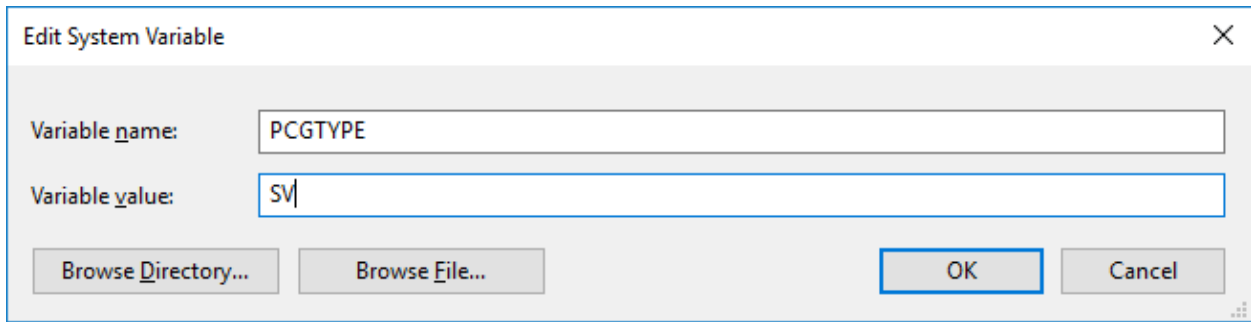
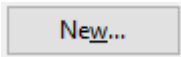| Step	Action
12	Verify your information is the same as in the screenshot example above.
13	Click [OK] (**OK**) to save your entries.

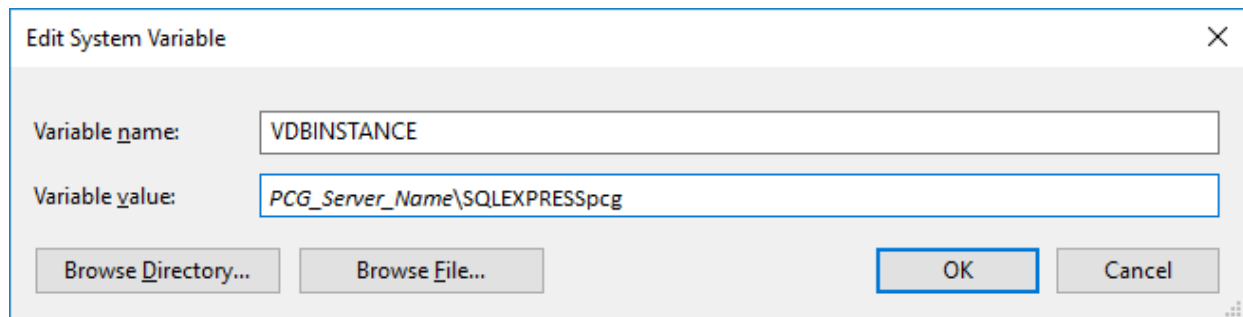# A3. Enter Environment Variable VDBINSTANCE

The following window displays:
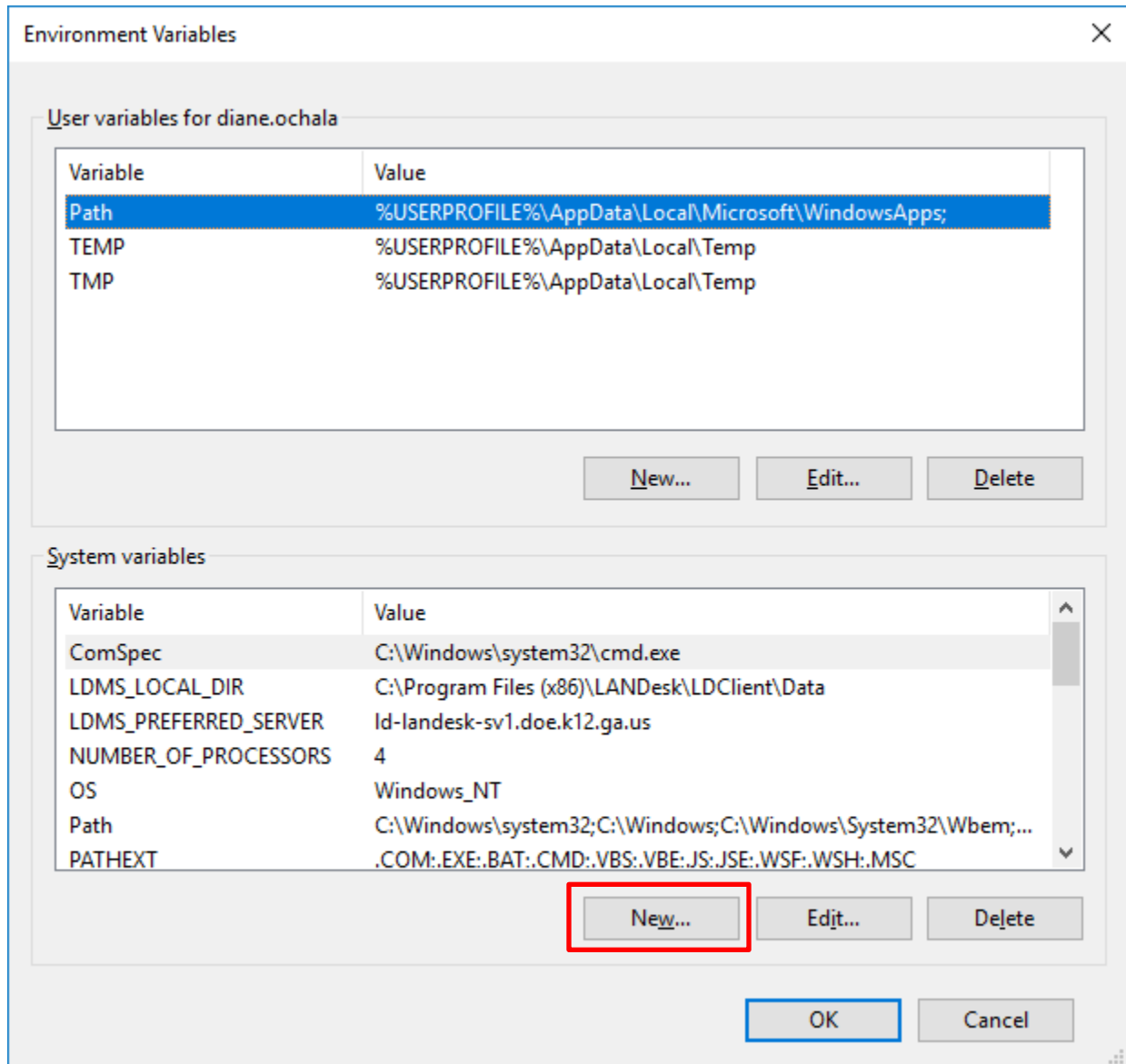
Step	Action
14	Under the *System variables* window, select [New...] (**New**).
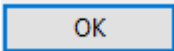
The following window displays:
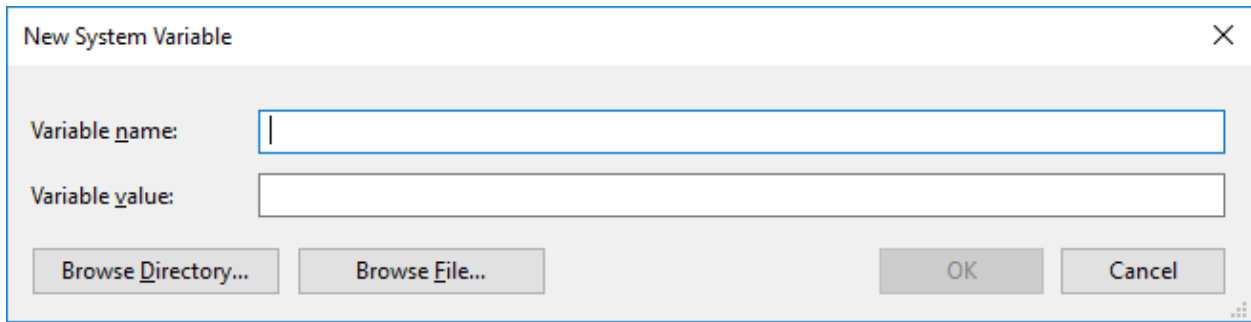
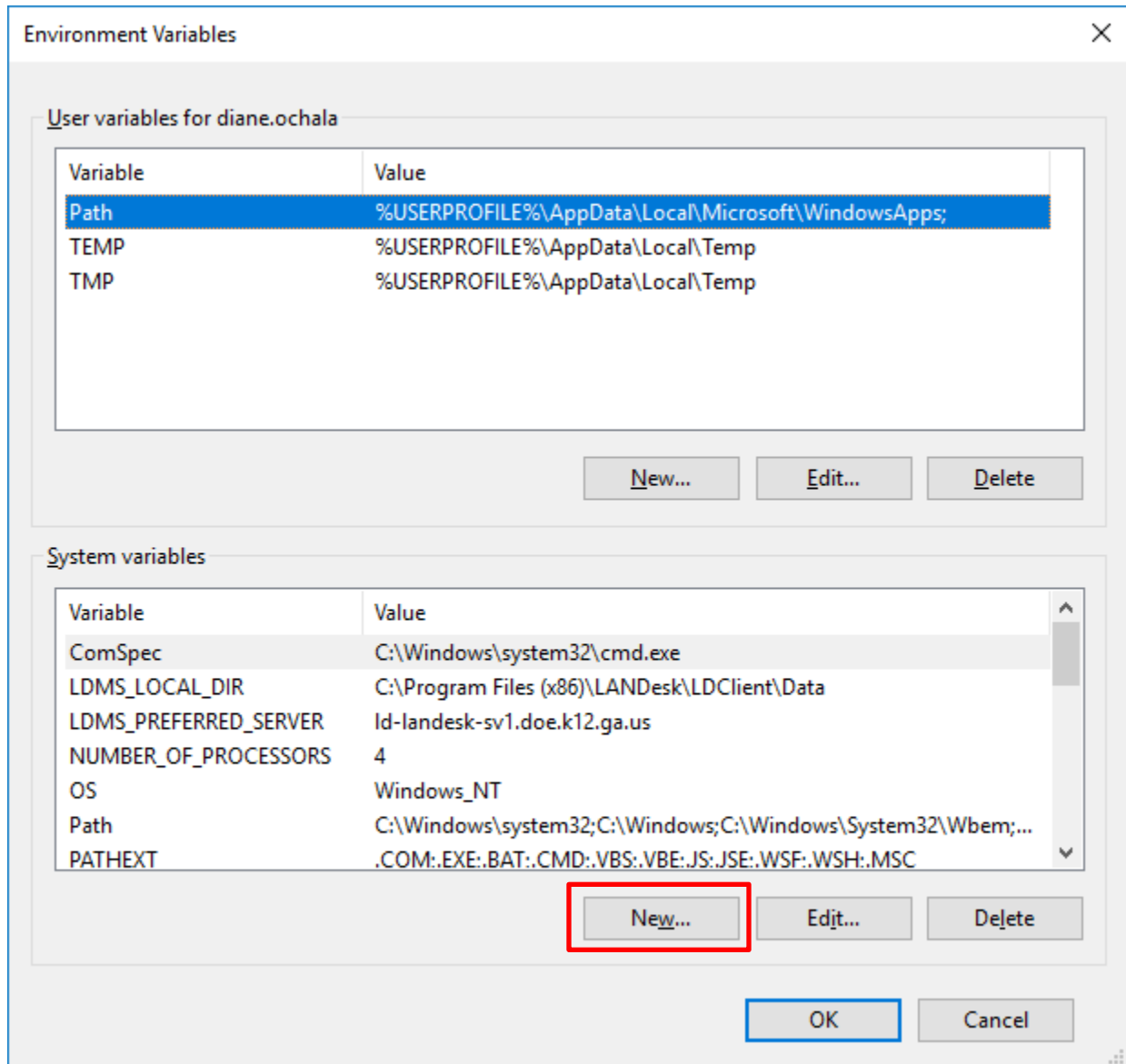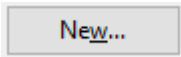| Step	Action
15	Enter the following information:
	Variable Name: **VDBINSTANCE**
	Variable Value: *PCG_Server_Name***SQLEXPRESSpcg** where *PCG_Server_Name* is the name of the PCGenesis server.

The following window displays:

Step	Action
16	Verify your information is the same as in the screenshot example above.
17	Click [OK] (**OK**) to save your entries.

A4. Enter Environment Variable VQUEUEDIR

The following window displays:

Step	Action
18	Under the *System variables* window, select [New...] (**New**).
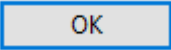
The following window displays:
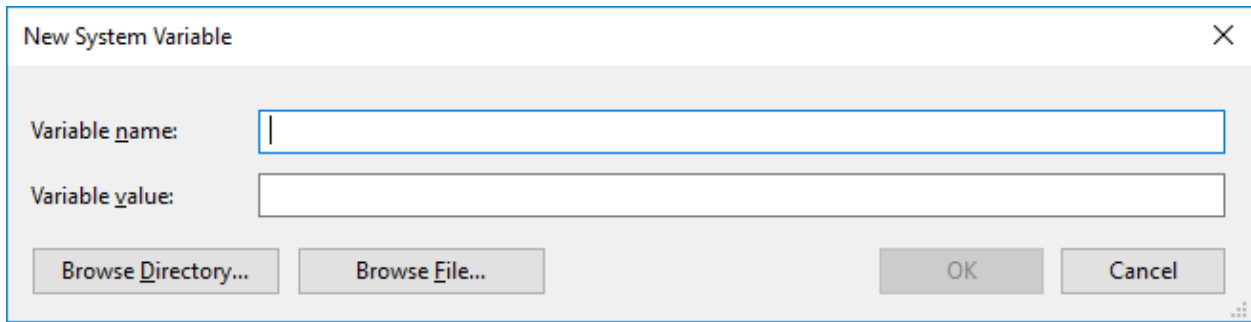
Step	Action
19	Enter the following information: Variable Name: **VQUEUEDIR** Variable Value: **K:\VQUEUE**

The following window displays:

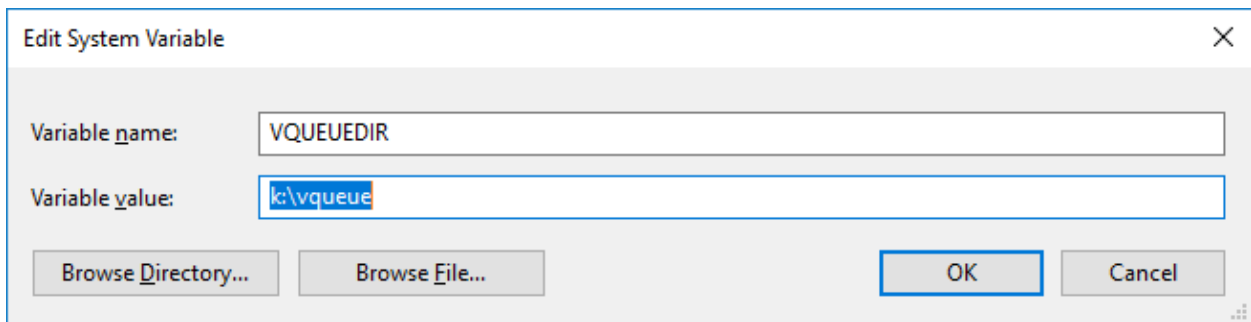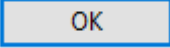| Step	Action
20	Verify your information is the same as in the screenshot example above.
21	Click [OK] (**OK**) to save your entries.

A5. Complete Environment Variable Setup

The following window displays:

Step	Action
22	Once the final environment variable has been entered, use the scroll bar on the *System variables* window, locate the four entries, and verify the results:
	• Variable **PCGOS** with value **2K**
	• Variable **PCGTYPE** with value **SV**
	• Variable **VDBINSTANCE** with value *PCG_Server_Name***SQLEXPRESSpcg** (where *PCG_Server_Name* is the name of the PCGenesis server)
	• Variable **VQUEUEDIR** with value **K:\VQUEUE**

Step	Action
23	Click (**OK**) to save your entries.