Assignment 5

OSYS1200 – Introduction to Windows Administration

NSCC

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Index

[Introduction 2](#__RefHeading___Toc722_422730124)

[Question or Research Section 2](#__RefHeading___Toc724_422730124)

[Assignment questions 2](#__RefHeading___Toc726_422730124)

[1. What is a print spooler and how does it work 2](#__RefHeading___Toc728_422730124)

[2. Explain “How a document page gets from your computer to the printer on the other side of the room 2](#__RefHeading___Toc730_422730124)

[Change management Operating System: Windows 10 4](#__RefHeading___Toc744_422730124)

[Performance Monitor - Documentation 5](#__RefHeading___Toc894_1179903763)

[Graph of permissions 6](#__RefHeading___Toc896_1179903763)

[APA CITATION 6](#__RefHeading___Toc890_1179903763)

# Introduction

The purpose of this document is to answer any questions asked in the assignment as well as a means to display your change management log and any attachments or screenshots as required.

# Question or Research Section

## Assignment questions

## What is a print spooler and how does it work

A print spooler manages access to a printer that has multiple users because it lets them queue up multiple different print request

## Explain “How a document page gets from your computer to the printer on the other side of the room

You click print on your document then it sends data out to a printer then it sends the packets over too the printer to their IP address. Once it gets the printer the printer queues it up and then prints it

# Change management Operating System: Windows 10

Hostname: ccpink

|  |  |
| --- | --- |
| **Change/Modification** | **Details of Change** |
| **Added custom share permissions to the files within CompanyInc** | **Management file, Management Group get full control marketing read and sales read.**  **Marketing File, Management group gets full control marketing gets change permissions and sales get read.**  **Sales File Mangement group gets full control sales get change permissions and marketing gets read.** |
| **Created reports on Shares and NTFS perms** | Used the command line to create two files one for NTFS permission and one for share perms |
| **Installed Printer Driver** | Installed a printer HP universal printing PCL driver for the VM and gave it a standard TCP/IP Port and named it OSYS1200\_Printer1 |
| **Ran a performance tuning test** | Ran a system diagnostic check and created a report |

Created a new data collector set to monitor system performance.

.

It collects data on Available Memory in Kbytes, Page Faults/Sec in memory paging files Usage and Peak usage and the physical disk read time.

|  |  |
| --- | --- |
| **Issues Encountered** | **Steps to Resolve Issues** |
|  |  |
|  |  |
|  |  |
|  |  |

# Performance Monitor - Documentation

"(PDH-CSV 4.0) (Atlantic Daylight Time)(180)","\\CL01D315\PhysicalDisk(\_Total)\% Disk Read Time","\\CL01D315\Paging File(\??\C:\pagefile.sys)\% Usage Peak","\\CL01D315\Paging File(\??\C:\pagefile.sys)\% Usage","\\CL01D315\Memory\Available KBytes","\\CL01D315\Memory\Page Faults/sec"

"10/28/2019 08:47:06.708"," ","0.67138671875","0.55985884232954553","2572996"," "

"10/28/2019 08:47:21.709","0","0.67138671875","0.55985884232954553","2575920","3976.861168592347"

"10/28/2019 08:47:36.710","0","0.67138671875","0.55985884232954553","2575736","202.38364725726581"

"10/28/2019 08:47:51.725","0","0.67138671875","0.55985884232954553","2574268","179.34312440682911"

"10/28/2019 08:48:06.724","0","0.67138671875","0.55985884232954553","2577652","1648.7505617156746"

"10/28/2019 08:48:21.709","0","0.67138671875","0.55985884232954553","2580280","913.16901158156429"

"10/28/2019 08:48:36.724","0","0.67138671875","0.55985884232954553","2580468","16.050953639104844"

"10/28/2019 08:48:51.708","0.0011845820960873867","0.67138671875","0.55985884232954553","2580080","210.22085101871858"

"10/28/2019 08:49:06.708","0","0.67138671875","0.55985884232954553","2580396","65.533715613341073"

"10/28/2019 08:49:21.709","0","0.67138671875","0.55985884232954553","2579492","121.597146520295"

"10/28/2019 08:49:36.710","0.0080744919174455896","0.67138671875","0.55985884232954553","2579340","54.9942706968788"

"10/28/2019 08:49:51.740","0","0.67138671875","0.55985884232954553","2579360","53.094631933107678"

"10/28/2019 08:50:06.740","0","0.67138671875","0.55985884232954553","2575968","1086.7915737426649"

"10/28/2019 08:50:21.709","0.00094927270379567259","0.67138671875","0.55985884232954553","2575944","109.02149242487006"

"10/28/2019 08:50:36.724","0","0.67138671875","0.55985884232954553","2576836","28.506221825920615"

"10/28/2019 08:50:51.708","0","0.67138671875","0.55985884232954553","2577180","52.587472837786137"

"10/28/2019 08:51:06.724","0","0.67138671875","0.55985884232954553","2577272","130.59878002225201"

# Graph of permissions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Folder** | **User or Group** | **NTFS Permissions** | **Share Permissions** | **Effective Permissions** |
| Management Folder | Management Group | Modify | Full Control | MODIFY |
| Sales Group | Read | Read | READ |
| Marketing Group | Read+Execute | Read | READ |
|  |  |  |  |  |
| Marketing Folder | Management Group | Read+Write | Full Control | READ+WRITE |
| Sales Group | Read+Write | Change | READ+WRITE |
| Marketing Group | Modify | Read | READ |
|  |  |  |  |  |
| Sales Folder | Management Group | Read+Write | Full Control | READ+WROTE |
| Sales Group | Modify | Read | READ |
| Marketing Group | Read+Write | Change | READ+WRITE |
|  |  |  |  |  |
| Ad Campaign Folder | Management Group | Read+Write | Full Control | READ+WRITE |
| Sales Group | Read | Change | READ |
| Marketing Group | Modify | Read | READ |
|  |  |  |  |  |
| Collateral Folder | Management Group | Read+Write | Full Control | READ+WRITE |
| Sales Group | Read | Change | READ |
| Marketing Group | Modify | Read | READ |
|  |  |  |  |  |
| Quarterly Folder | Management Group | Read+Write | Full Control | READ+WRITE |
| Sales Group | Modify | Read | READ |
| Marketing Group | Read+Write | Change | READ+WRITE |
|  |  |  |  |  |

# APA CITATION