Contents

Introduction ................................................................................................................................................................. 2
NOVELL OPEN ENTERPRISE SERVER 11 SP1 (OES 11 SP1) / NOVELL OPEN WORKGROUP SUITE 2.5 (NOWS 2.5) ................................................................................................................................................................. 2

Installation ........................................................................................................................................................................ 3

Step 1: Prepare IPS to receive Novell delivered print data .......................................................................................... 3
Step 2: Configure/Create Novell iPrint Driver Store via iManage from Client/Management Workstation ................. 8
Step 3: Configure/Create Novell iPrint Print Manager from Client/Management Workstation ............................ 9
Step 4: Install Novell iPrint Client on Client/Management Workstation ................................................................. 10
Step 5: Configure Novell iPrint Driver Store with KUWPD driver(s) ................................................................. 11
Step 6: Create/Configure Novell iPrint Printer for KUWPD/IPS ...................................................................... 14
Step 7: Install Printer on Client Workstations ......................................................................................................... 15
Step 8: Verify Printer Availability on Client Workstation(s). Issue Test Prints, etc. .............................................. 16
Introduction

NOVELL OPEN ENTERPRISE SERVER 11 SP1 (OES 11 SP1) / NOVELL OPEN WORKGROUP SUITE 2.5 (NOWS 2.5)

KUWPD INSTALLATION

- This document does not cover installing/setting up OES 11 or NOWS 2.5 from scratch: Info available @ www.novell.com
- This document does not cover installing iManage/iPrint/eDirectory components: Info available @ www.novell.com
- This document assumes that an existing OES 11 SP1 or NOWS 2.5 implementation is already in place, equipped with iManage and iPrint components.
- This document uses most recent versions of Novell/SUSE components available at the time of publication.
- This document uses most recent version of KUWPD and IPS OS available at the time of publication.
- Bi-directional communication with KUWPD is not possible in iPrint environment. (Roll Information, etc).
- This document illustrates a total of (3) devices:

1. OES 11 SP1 Server running on SUSE Linux Enterprise 11 SP2, x64, IP address: 192.168.0.205/24
2. Windows 7 SP1, x64, IP address: 192.168.0.198/24 (Management / Client Workstation)
3. KIP 700m, IP address: 192.168.0.195/24
Installation

Step 1: Prepare IPS to receive Novell delivered print data


c. Key in: 127.0.0.1 for ‘Printer Name or IP Address’. ‘Port Name’ is filled in automatically. Select ‘Next’.
d. Wait a few moments. Select ‘Custom’ radio button. Select ‘Settings’.

e. Key in: 8421 for ‘Port Number’. Select ‘OK’.
f. Select ‘Next’.

g. Select ‘Finish’.
h. From ‘Printers and Faxes’ choose one of the listed print objects that will be used to receive print data. Be sure to note the object you select, as this will be used in Step 6. In our example, we use ‘IPS’ printer object. Right-click ‘IPS’ and select ‘Properties’. Wait a few moments.

Step 2: Configure/Create Novell iPrint Driver Store via iManage from Client/Management Workstation

* If the OES 11 SP1 or NOWS 2.5 iPrint installation already has a Driver Store available, you may skip this step.

* It is crucial that Internet Explorer be used for this step due to iManage/iPrint limitations.

* Our example uses Internet Explorer from Windows 7 SP1, x64

a. Open Internet Explorer, and navigate to the iManage URL. Our example uses: http://192.168.0.205/nps

b. Use appropriate administrative credentials to authenticate.

c. Select ‘iPrint’. Select ‘Create Driver Store’. Provide a meaningful ‘Driver Store name’. Provide appropriate ‘Container name’, ‘Target Server’ and ‘eDir Server Name’ for the current OES 11 SP1 / NOWS 2.5 implementation. Select ‘OK’ when finished.
Step 3: Configure/Create Novell iPrint Print Manager from Client/Management Workstation

* If the OES 11 SP1 or NOWS 2.5 iPrint installation already has a Print Manager available, you may skip this step.

* It is crucial that Internet Explorer be used for this step due to iManage/iPrint limitations.

* Our example uses Internet Explorer from Windows 7 SP1, x64

a. Open Internet Explorer, and navigate to the iManage URL. Our example uses: http://192.168.0.205/nps

b. Use appropriate administrative credentials to authenticate.

c. Select ‘iPrint’. Select ‘Create Print Manager’. Provide a meaningful ‘Print Manager name’. Provide appropriate ‘Container name’, ‘eDir Server Name’, ‘Driver Store name’ (created in Step2), ‘DNS Name’ or ‘IP Address’ (our example uses the IP address of OES 11 SP1 server) for the current OES 11 SP1 / NOWS 2.5 implementation. Select ‘OK’ when finished.
Step 4: Install Novell iPrint Client on Client/Management Workstation

* If the Client/Management workstation is already equipped with iPrint client you may skip this step.

* It is crucial that Internet Explorer be used for this step due to iManage/iPrint limitations.

* Our example uses Internet Explorer from Windows 7 SP1, x64

a. Open Internet Explorer, and navigate to the iPrint URL. Our example uses: http://192.168.0.205/ipp

b. Select ‘Install iPrint Client’. Follow prompts and proceed to completion.
**Step 5: Configure Novell iPrint Driver Store with KUWPD driver(s)**

* It is crucial that Internet Explorer be used for this step due to iManage/iPrint limitations.
* Our example uses Internet Explorer from Windows 7 SP1, x64
* This step (and Step 4) will need to be duplicated from the Windows platform(s) that you wish to support within the OES 11 SP1 / NOWS 2.5 environment. iManage/iPrint does NOT allow driver installation for multiple Windows operating system platforms from a single instance.

a. Open Internet Explorer, and navigate to the iManage URL. Our example uses: http://192.168.0.205/nps

b. Use appropriate administrative credentials to authenticate.

c. Select ‘iPrint’. Select ‘Manage Driver Store’. Provide the appropriate ‘iPrint Driver Store name’ (created in Step2). Click ‘OK’.
d. Select ‘Driver’ tab. Select the Windows platform from ‘Drivers Platform’ pick-list you are currently using for this iManage instance. (Our example uses Windows 7 x64). Select ‘Add From File’

e. ‘Add Printer Wizard’ appears. Select ‘Have Disk’. 
f. Browse to appropriate KUWPD distribution platform. Select appropriate KIP Printer Model (Our example uses KIP700m). Select ‘OK’.

![Diagram of Novell iManager interface]

- Manage Driver Store
  - Drivers Platform: Windows 7 (64 bit)
  - Current drivers: [List of KIP printer models]

![Success message]

9. Success message appears upon completion.

---

No part of this publication may be copied, reproduced or distributed in any form without express written permission from KIP. © 2014 KIP.
Step 6: Create/Configure Novell iPrint Printer for KUWPD/IPS

a. Select ‘iPrint’. Select ‘Create Printer’. Provide a meaningful ‘Printer name’. Provide the appropriate ‘Container name’, ‘Print Manager Name’ and the ‘DNS name or IP address of the printer’ (Our example uses IP address: 192.168.0.195)

b. Select ‘LPR Printer name’ radio button, and key in the printer name you chose in Step 1. This is case sensitive.

c. Select ‘Next’.

d. Select the default drivers form the pick-lists for each respective operating system installed in Step 5. Select ‘Next’.

No part of this publication may be copied, reproduced or distributed in any form without express written permission from KIP. © 2014 KIP.
e. **Success message appears upon completion.**

**Step 7: Install Printer on Client Workstations**

* Workstations need to be equipped with iPrint client. Follow step 4 if necessary.

* Additional deployment options are available. They are outside the scope of this document. Info @ novell.com

* Our example uses Internet Explorer from Windows 7 SP1, x64

a. Open Internet Explorer, and navigate to the iPrint URL. Our example uses: [http://192.168.0.205/ipp](http://192.168.0.205/ipp)

   Select the printer you wish to install.

b. Notification appears. Select ‘Yes’ to complete installation.
c. Progress bar appears, followed by confirmation dialog.

Step 8: Verify Printer Availability on Client Workstation(s). Issue Test Prints, etc.

a. Verify the added printer now exists under Printers and Faxes.

b. Send test prints to confirm the newly added printer is functioning properly.