

# Continia Document Output

## Install Continia Document Output service

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# Introduction

The purpose of this document is to show installation of the Continia Document Output service. The focus for this document is on the cloud version for Document Output.

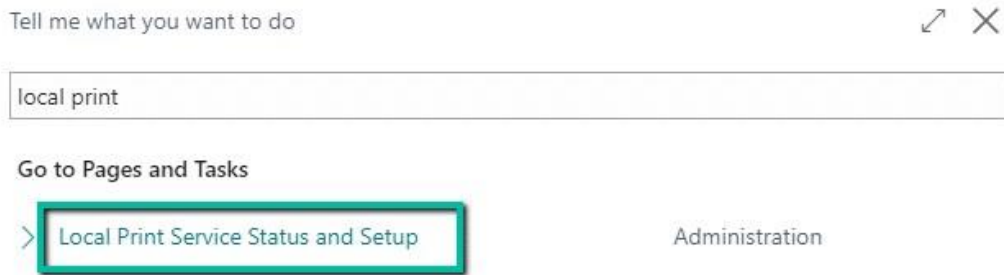
Continia Document Output will subsequently be referred to in this document as DO.

The Continia Document Output service **must** be installed on all clients that needs to print or File Download.

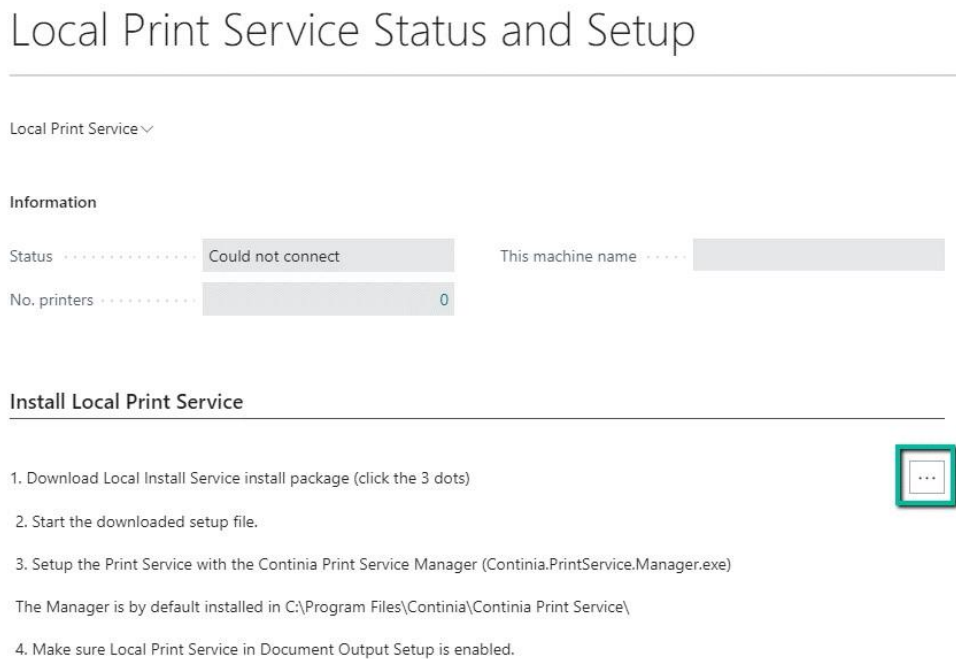
# Install Continia service

Before you can start using Print form Document Output, you must install the local print service. The following steps show you the installation process.

1. Sign into Business Central.
2. Search for **Local Print Service Status and Setup** in the search field.



3. Select **Local Print Service Status and Setup**
4. Click on the 3 dots



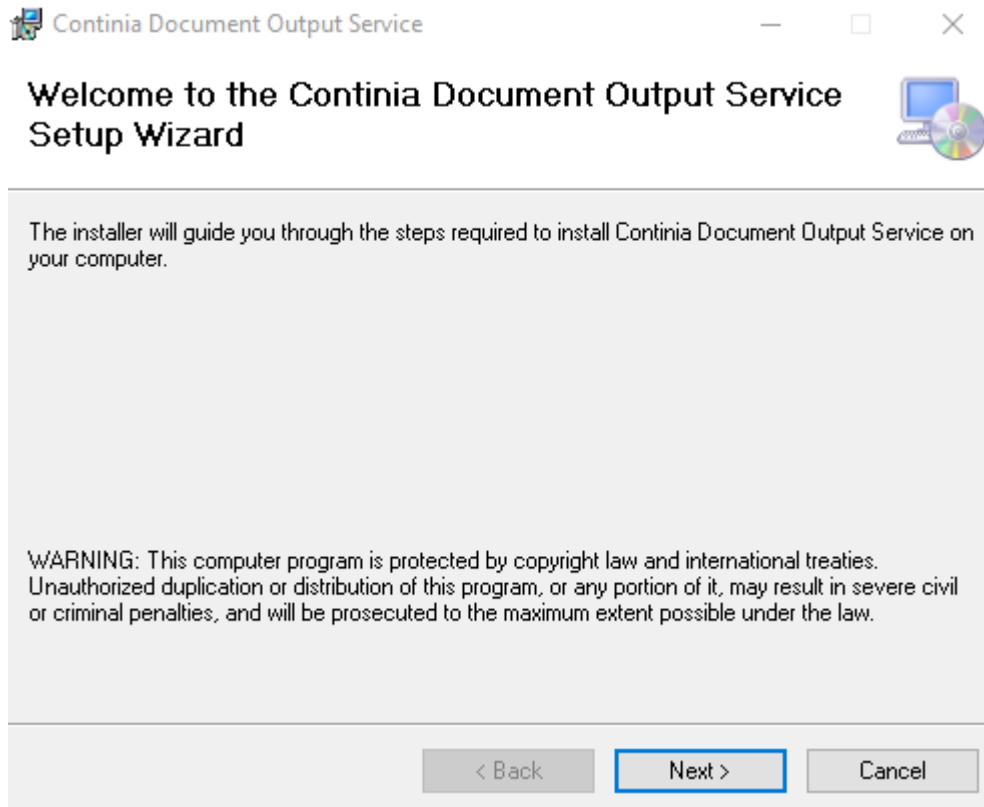
5. Open the downloaded setup file
6. Open the setup.exe file
7. Click on **More info**



8. Select **Run anyway**



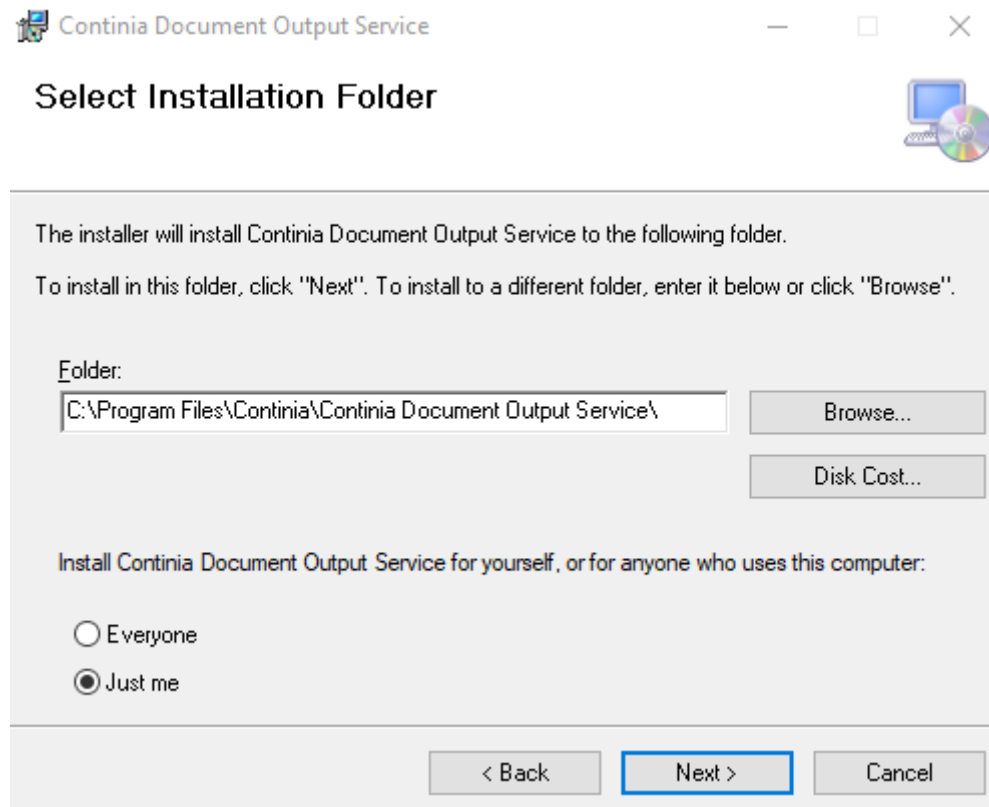
9. The Continia Document Output Service Setup wizard will now start



10. Select **Next**

11. Select the folder you want to install the service in – select **Next**

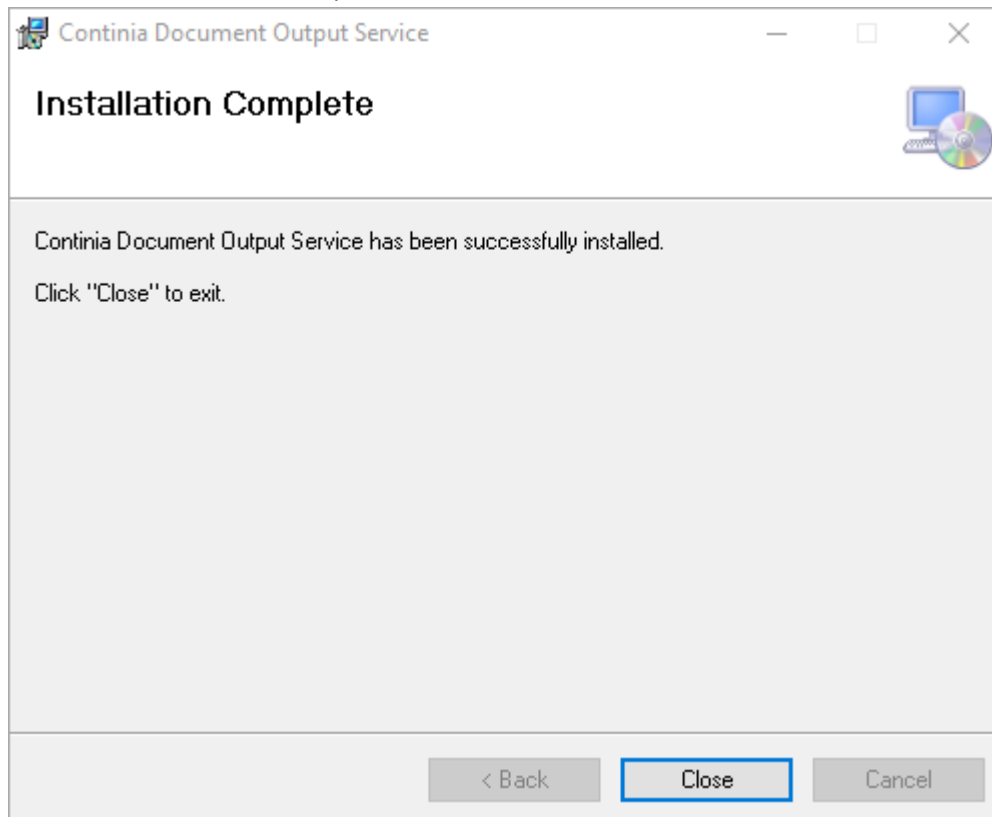
**(Default folder c:\Program Files\Continia\Continia Document Output Service)**



12. Select **Next** to start the installation

13. Select **YES** to allow the app to make the installation





14. The installation is now complete



15. Select **Close** to exit

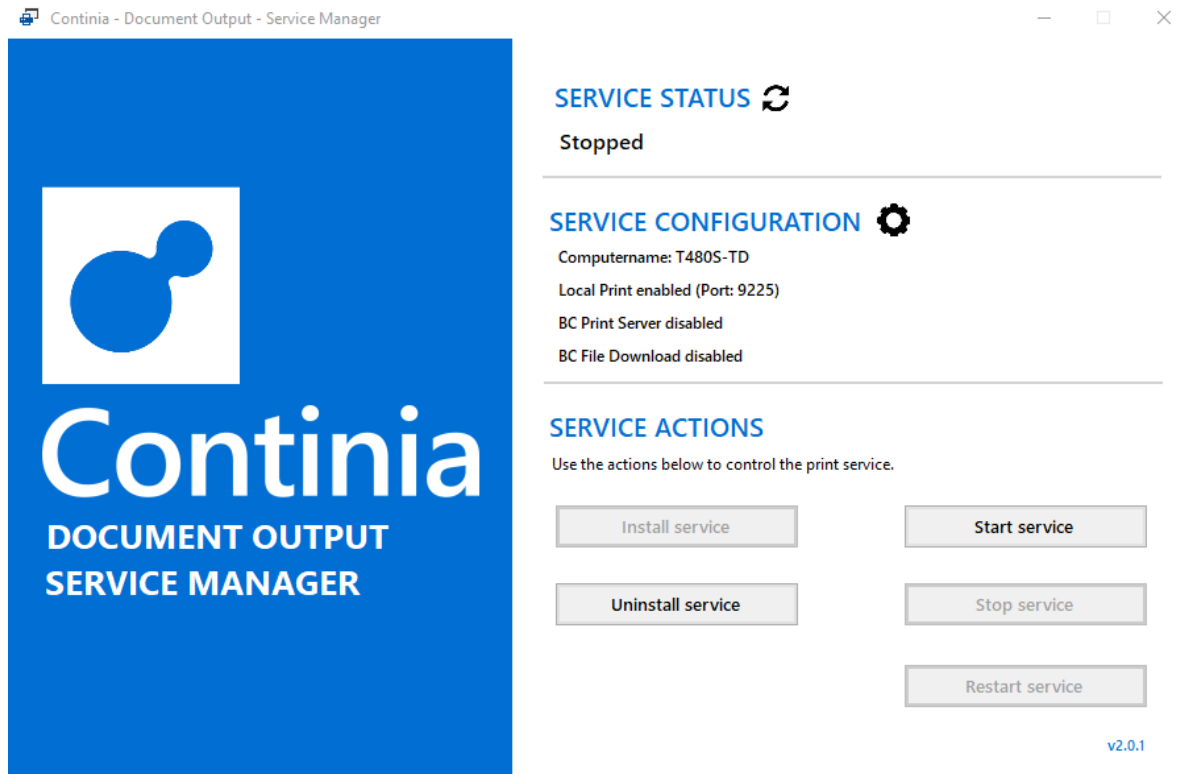
16. Open the **Continia Document Output Service** from folder:  
c:\Program Files\Continia\Continia Document Output Service

17. Open the application **Manager.exe**

Name	Date modified	Type	Size
 config.json	16-02-2021 13:42	JSON File	1 KB
 icon.ico	27-01-2021 10:23	Icon	11 KB
 <b>Manager.exe</b>	04-03-2021 13:03	Application	129.452 KB
 Service.exe	04-03-2021 13:03	Application	162.169 KB

18. Click **Yes** to allow the app to make changes

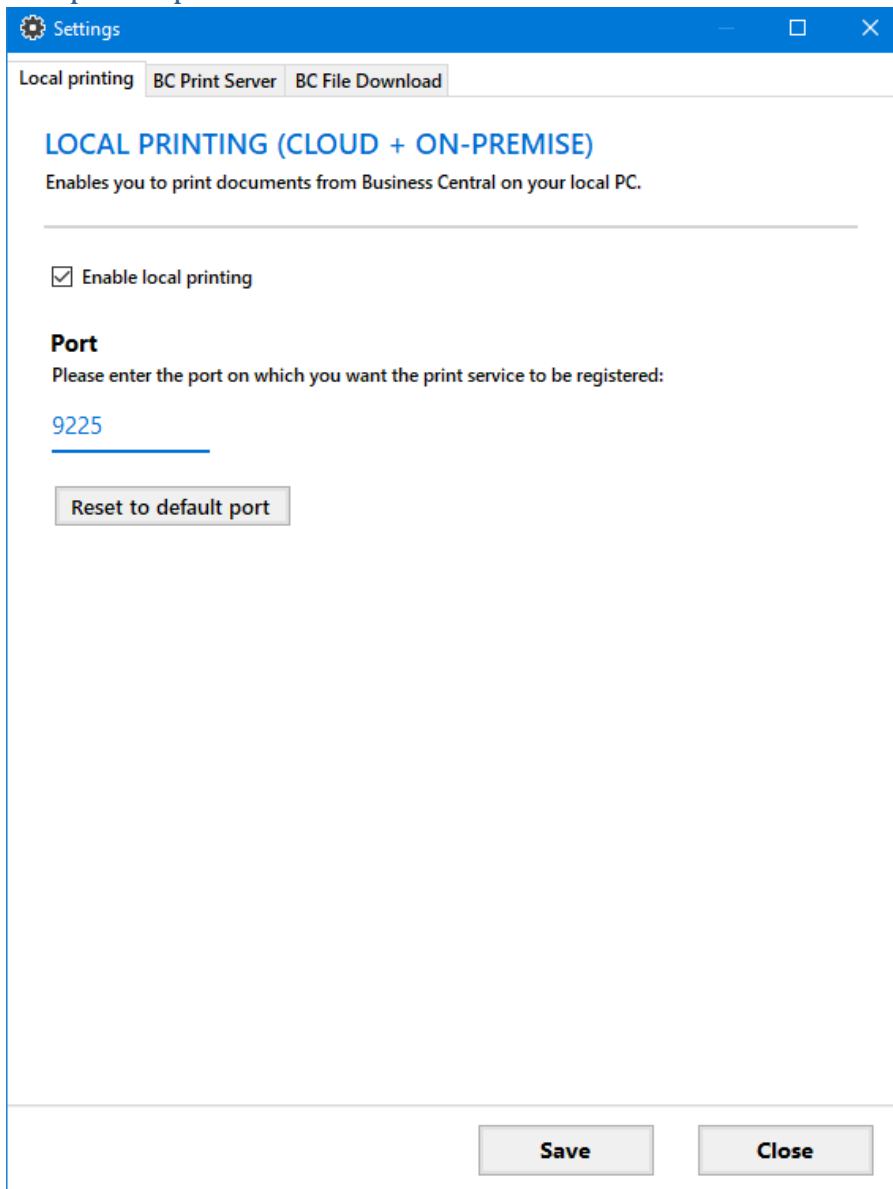
20. The Manager now opens



21. Click  to enter setup



## Setup local print



Settings

Local printing **BC Print Server** BC File Download

### LOCAL PRINTING (CLOUD + ON-PREMISE)

Enables you to print documents from Business Central on your local PC.

Enable local printing

**Port**  
Please enter the port on which you want the print service to be registered:

9225

Reset to default port

Save Close

1. Make sure Enable local printing is ticked.
2. Default Port is 9225 (just keep the default port as 9225)

## Setup Assistant (setup both BC Print Server and BC File Download at the same time)

Settings

Local printing BC Print Server BC File Download

### BUSINESS CENTRAL PRINT SERVER (CLOUD ONLY)

Enable automatic printing by connecting to the CDOPrintWebservice in Business Central.

- Connect to Business Central web service
- Use the default printer if the specified in BC isn't found

#### Wait time

Enter the time (in seconds) the print server waits until it checks for new print jobs (if queue was empty)

30 seconds

#### Web service connections

The list below shows the BC web service connections you have configured.

Id	Active	Name	Url
371856...	✓	Cronus Internation...	https://api.businesscentral.dynamics.com/v2.0/a

Add

Edit

Delete

**Setup assistant**

**Save**

**Close**

- To setup both BC Print Server and BC File Download at the same time use the Setup assistant
- Click "Connect to Business Central webservice".
- Click "Use the default printer if the specified in BC isn't found" If you want to use the default printer if the printer name specified from Business Central is not found.

- Click Setup assistant

Webservice Setup Assistant — □ ×

## WEBSERVICE SETUP ASSISTANT

Use this assistant to add webservices for multiple companies. Specify an url to any SOAP webservice (found under 'Web services' in Business Central) and enter your credentials - then we'll search for all available Document Output webservices and list them for you.

---

**Url to web service**  
Enter an url to any SOAP webservice from Business Central.

Enter url

---

**Credentials**

Username  Access token / Password

Enter username  Enter access token

**Continue**

- Open you BC web client.
- Search for Web Service.
- Find the “CDO Print Web Service” click the “SOAP URL” and copy the “Url to web service”.

Dynamics 365 Business Central

My Company | Finance ▾ | Cash Management ▾ | Sales ▾ | Purchasing ▾ | Document Output ▾ | Setup & Extensions ▾

Web Services: All ▾ | Search | + New | Delete | Edit List | Reload | Open in Excel | More options

Object Type ↑	Object ID	Object Name	Service Name ↑
Codeunit	6175329	CDO Print Web Service	CDOPrintWebService
Codeunit	4994	Company Setup Service	CompanySetupService

- Go back to Continia Document Output Service manager
- Paste the URL into the URL to web service field.
- Type your username for Business Central Cloud under credentials.
- Open BC Web client again search for Users.
- Open the user used for Print Service.
- Click the ... on “Web Service Access key”

General

User Name ..... TEST State ..... Enabled ▾

Full Name ..... Test Testsson Contact Email ..... test@testbirk02.onmicrosoft.com

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Web Service Access

Web Service Access Key .....  ... Web Service Expiry Date ..... 31-12-2020 00:00

- Accept the questions. Copy the newly generated Access key.
- Open Continia Document Output Service Manager and paste the access key into “Access token / password”

17. Click "Continue".
18. Skip the companies you do not wish to install in, if you want to create in all companies you don't need to do anything in this step.

Webservice Setup Assistant - □ ×

**DOCUMENT OUTPUT WEBSERVICES**

	Company	Type	Already exist	Skip	Url
▶	CRONUS UK Ltd.	File Download	<input type="checkbox"/>	<input type="checkbox"/>	https://api.businesscentral.dynamics.com/v2.0/a3b7acd8-787f-4480-9a0d-ba6e1bd0e441/Production/WS/CRO...
	CRONUS UK Ltd.	Print	<input type="checkbox"/>	<input type="checkbox"/>	https://api.businesscentral.dynamics.com/v2.0/a3b7acd8-787f-4480-9a0d-ba6e1bd0e441/Production/WS/CRO...
	My Company	File Download	<input type="checkbox"/>	<input type="checkbox"/>	https://api.businesscentral.dynamics.com/v2.0/a3b7acd8-787f-4480-9a0d-ba6e1bd0e441/Production/WS/My ...
	My Company	Print	<input type="checkbox"/>	<input type="checkbox"/>	https://api.businesscentral.dynamics.com/v2.0/a3b7acd8-787f-4480-9a0d-ba6e1bd0e441/Production/WS/My ...

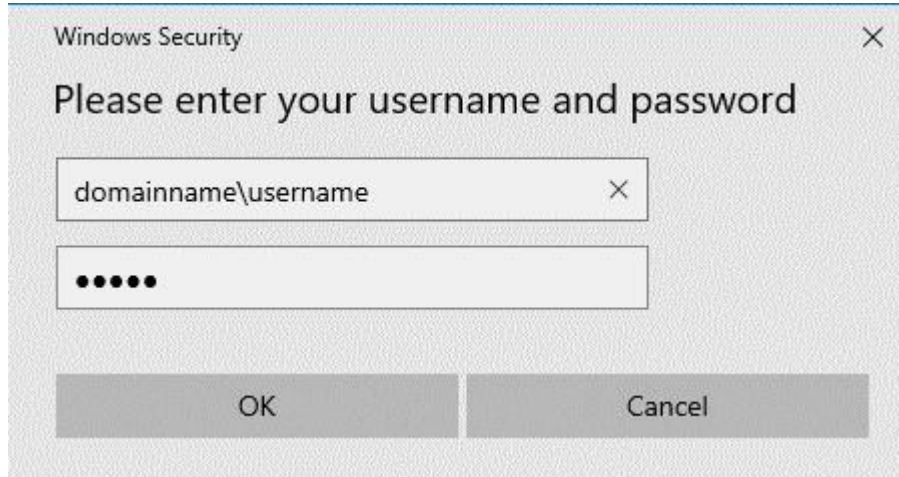
19. Click "Create"
20. Click "Save"
21. Settings have successfully been saved, Click "OK"

×

Settings was successfully saved. You must restart the service for this to take effect.

## Install Service

1. Select **Install Service**
2. Enter Username (Domainname\username) and Password  
The user needs rights to install the service, typically "Log on as a Service".  
It is a good idea to create/use a user where the password never changes.



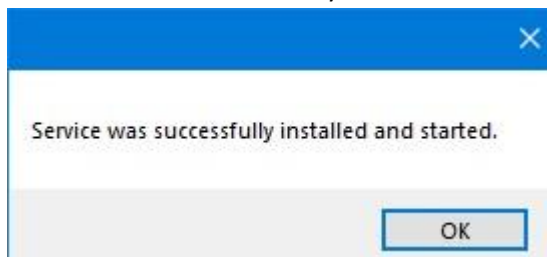
To install the service, you need the rights to install the service on the domain.  
(Contact your local network administrator)

### Assigning a user account Logon as a Service Rights

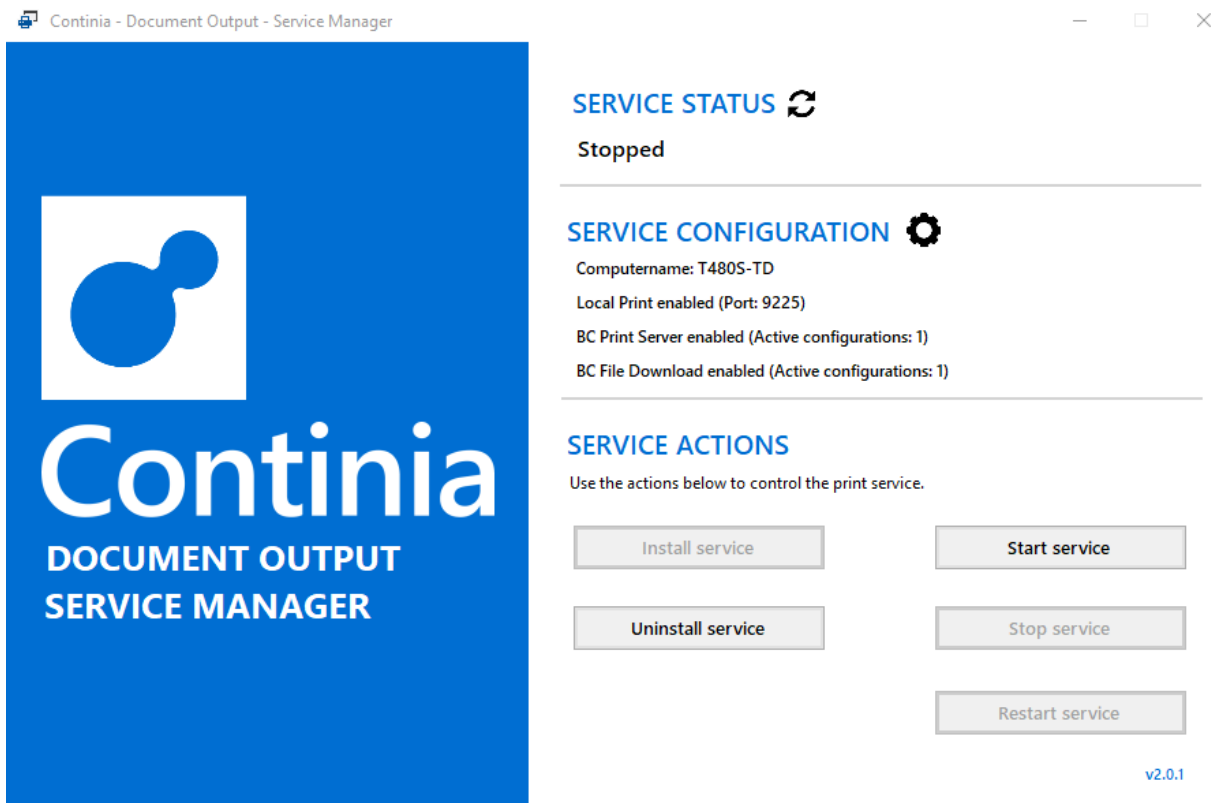
If you need to assign a user account Logon as a Service rights:

1. Open Windows control panel.
2. Open Administrative Tools.
3. Open Local Security Policy.
4. In the left pane, click Security Settings ► Local Policies ► User Rights Assignments.
5. In the right-hand pane, find the policy Log on as a service.
6. Right-click Logon as a service, and then click Properties.
7. In the Properties box, add the domain/serviceuser, and then click OK.


3. The service was successfully installed and started – Select **OK**




## Start Service



Continia - Document Output - Service Manager

**SERVICE STATUS** 

Stopped

**SERVICE CONFIGURATION** 

Computename: T480S-TD  
Local Print enabled (Port: 9225)  
BC Print Server enabled (Active configurations: 1)  
BC File Download enabled (Active configurations: 1)

**SERVICE ACTIONS**

Use the actions below to control the print service.

Install service      Start service

Uninstall service      Stop service

Restart service

v2.0.1

1. Click "Start Service"
2. Service now starts and click OK

Service was successfully started.

OK

You can also setup BC Print Server or BC File Download individually, then follow the steps below.

## Setup BC Print Server

Settings
—
□
×

Local printing
BC Print Server
BC File Download

### BUSINESS CENTRAL PRINT SERVER (CLOUD ONLY)

Enable automatic printing by connecting to the CDOPrintWebservice in Business Central.

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Connect to Business Central web service

Use the default printer if the specified in BC isn't found

**Wait time**

Enter the time (in seconds) the print server waits until it checks for new print jobs (if queue was empty)

seconds

Reset to default

**Web service connections**

The list below shows the BC web service connections you have configured.

Id	Active	Name	Url

Add

Edit

Delete

Setup assistant

Save

Close

1. Click "Connect to Business Central webservice".
2. Click "Use the default printer if the specified in BC isn't found" If you want to use the default printer if the printer name specified from Business Central is not found.
3. Open you BC web client.
4. Search for Web Service.
5. Find the "CDO Print Web Service" click the "SOAP URL" and copy the "Url to web service".

Dynamics 365 Business Central

My Company | Finance | Cash Management | Sales | Purchasing | Document Output | Setup & Extensions

Web Services: All | Search | + New | Delete | Edit List | Reload | Open in Excel | More options

Object Type ↑	Object ID	Object Name	Service Name ↑
Codeunit	6175329	CDO Print Web Service	CDOPrintWebService
Codeunit	1804	Company Setup Service	CompanySetupService

6. Go back to Continia Document Output Service manager
7. Click Add and paste the URL into the URL to web service field.
8. Type the name of the company
9. Type your username for Business Central Cloud under credentials.
10. Open BC Web client again search for Users.
11. Open the user used for Print Service.
12. Click the ... on "Web Service Access key"

General

User Name ..... TEST State ..... Enabled


Full Name ..... Contact Email ..... test@testbirk02.onmicrosoft.com

Web Service Access

Web Service Access Key ..... Web Service Expiry Date ..... 31-12-2020 00:00

13. Accept the questions. Copy the newly generated Access key.
14. Open Continia Document Output Service Manager and paste the access key into "Access token / password"
15. Click "Test connection".
16. You are now successfully connected to the web service, click OK

Connected

 Successfully connected to the web service

OK

17. Click "Add"



## Setup BC File Download

Settings
— □ ×

Local printing
BC Print Server
BC File Download

### BUSINESS CENTRAL FILE DOWNLOAD (CLOUD ONLY)

Enable file downloading from Business Central by connecting to the CDOFileDownloadWebservice.

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Connect to Business Central webservice

Use default folder if the path specified in BC isn't found

**Default folder**

The default folder is only used if the one coming from BC doesn't exist.

Enter/select default folder ...

**Wait time**

Enter the time (in seconds) the file download service waits until it checks for new files to download (if queue was empty)

30 ▲ ▼ seconds Reset to default

**Web service connections**

The list below shows the BC web service connections you have configured.

Id	Active	Name	Url

Add
Edit
Delete

Setup assistant
Save
Close

1. Click "Connect to Business Central webservice".
2. Click "Use the default printer if the specified in BC isn't found" If you want to use the default printer if the printer name specified from Business Central is not found.
3. Enter a default folder
4. Open you BC web client.
5. Search for Web Service.
6. Find the "CDO File Download Web Service" click the "SOAP URL" and copy the "Url".

Web Services | Work Date: 12/04/2021



Object Type	Object ID	Object Name	Service Name	All Ten...	Pub...	OData V4 L
→ Codeunit	6175330	CDO File Download Web Service	CDOFileDownloadWebService	<input type="checkbox"/>	<input checked="" type="checkbox"/>	https://
Codeunit	6175329	CDO Print Web Service	CDOPrintWebService	<input type="checkbox"/>	<input checked="" type="checkbox"/>	https://

7. Go back to Continia Document Output Service manager
8. Click Add and paste the URL into the URL to web service field.
9. Type the name of the company
10. Type your username for Business Central Cloud under credentials.
11. Open BC Web client again search for Users.
12. Open the user used for Continia Document Output Service.
13. Click the ... on "Web Service Access key"

**General**

User Name ..... TEST      State ..... Enabled

Full Name .....      Contact Email ..... test@testbirk02.onmicrosoft.com


---

**Web Service Access**

Web Service Access Key .....      Web Service Expiry Date ..... 31-12-2020 00:00

14. Accept the questions. Copy the newly generated Access key.
15. Open Continia Document Output Service Manager and paste the access key into "Access token / password"
16. Click "Test connection".
17. You are now successfully connected to the web service, click OK

Connected ✕

 Successfully connected to the web service

OK

18. Click "Add"
19. Then click Save and the settings are saved.



Settings was successfully saved. You must restart the service for this to take effect.

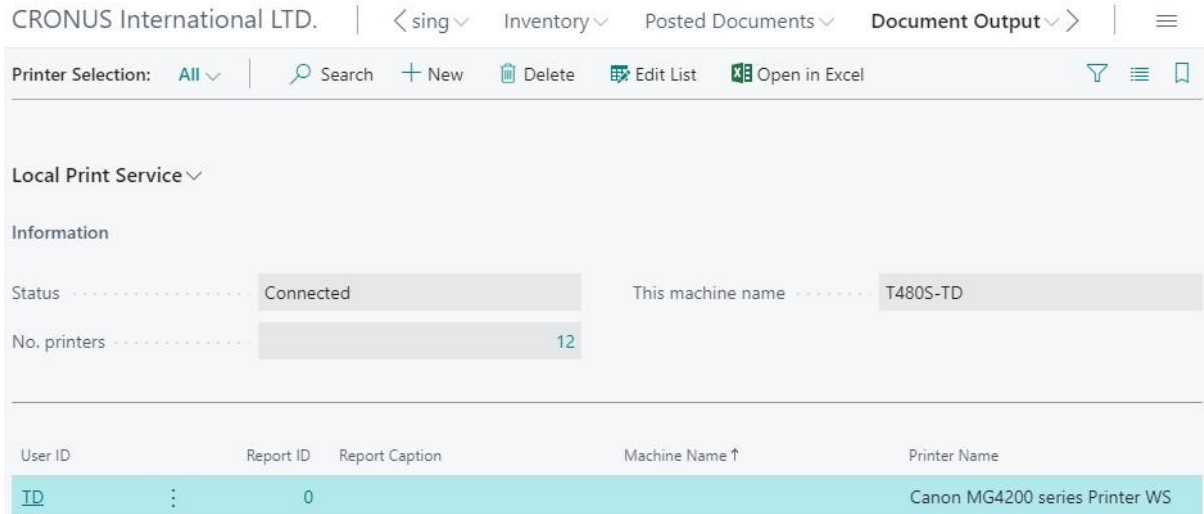
OK

20. Then click OK and close the settings window and go back to the Continia Document Output Service Manager

# Setup Continia local print service in Business Central

Before you can start using Print form Document Output, you must setup local printers. The following steps show you the setup process.

1. Sign into Business Central.
2. Search for **Printer Selection** in the search field.
3. Setup User ID and printer Name



The screenshot shows the 'Printer Selection' page in Business Central. The breadcrumb trail is 'CRONUS International LTD.' > 'sing' > 'Inventory' > 'Posted Documents' > 'Document Output'. The page title is 'Printer Selection: All'. There are action buttons for 'Search', '+ New', 'Delete', 'Edit List', and 'Open in Excel'. The 'Local Print Service' section shows 'Information' with 'Status' set to 'Connected', 'This machine name' set to 'T480S-TD', and 'No. printers' set to '12'. Below this is a table with columns: 'User ID', 'Report ID', 'Report Caption', 'Machine Name ↑', and 'Printer Name'. A single row is visible with 'ID' in the User ID field, '0' in the Report ID field, and 'Canon MG4200 series Printer WS' in the Printer Name field.

User ID	Report ID	Report Caption	Machine Name ↑	Printer Name
ID	0			Canon MG4200 series Printer WS

4. The Print Service also allows us to setup different printers based on Report ID and/or Machine Name (PC)

# How to use the Continia local print service in Business Central

1. Sign into Business Central.
2. Select an Unhandled Document Task
3. Select the **Send all to Queue** to send all the Unhandled Documents that needs to be printed or Select **Print PDF** to print a single document.

## Edit - Unhandled Posted Sales Invoices

Search Manage **Send all to Queue** Print/E-Mail all Print... **Print PDF** Save PDF

Filters


No. Printed ..... =0 E-Mail Log .....  
Only invoices with e-m... ▾

No. ↑	Bill-to Customer No.	Bill-to Name	Posting Date	E-Mail Recipients
→ <a href="#">103039</a>	: 50000	Relecloud	3/31/2019	To: td@continia.com

- If Print PDF is selected it opens a Printer Dialog box

**Edit - Printer Dialog** ↗ ✕

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Manage  Print | More options

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Selected printer .....  ...

Filename .....

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Local Print Service |  Reconnect

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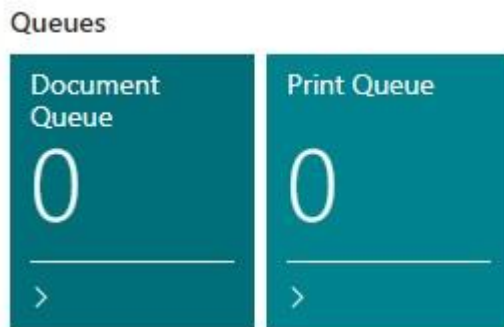
**Information**

Status .....       This machine name .....

No. printers .....

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- Select **Print** to finish printing the document
- If the **Send all to Queue** is used, go to the Document Queue from the Role Center



- The Queue will now send all entries with an E-Mail
- The entries that should print is sent to the "Print Queue"

# How to use “BC print server” in Business Central

When you print multiple documents from Document Output, the prints will be sent to the “Print queue”.

The “BC print server” service connects to your cloud “Print Queue”, the print queue is emptied and printed on your local printer(s).