## Install BCMA Broker and BCMA Client Software

- 1. Log on to the workstation as administrator.
- 2. Unzip Broker\_BCMA\_42.zip and locate Install.cmd within the unzipped folder.



Figure 1: Windows Explorer window showing the contents of the unzipped folder

3. Right click **Install.cmd** and select **Run as administrator** (This is necessary even though you logged in as Administrator). The **Welcome** dialog (Figure 2) displays. The Broker (XWB1\_1P29PG.EXE) will be installed first.



Figure 2: Installation Wizard, Welcome dialog

4. Click **Next**. The **Read Me File** dialog (Figure 3) displays.



Figure 3: Installation Wizard, Read Me File dialog

5. Click Next. The Choose Destination Location dialog (Figure 4) displays.

😼 Choose Destination Location		
	Setup will install XWB1_1P29 BDK32 Client Tools Registration in the following folder. To install into a different folder, click Browse, and select another folder. You can choose not to install XWB1_1P29 BDK32 Client Tools Registration by clicking Cancel to exit Setup.	
	Destination Folder C:\Program Files\Vista\Common FilesBrowse	
	< <u>B</u> ack <u>Next&gt;</u> Cancel	

Figure 4: Installation Wizard, Choose Destination Location dialog

6. Click **Next**, accepting the default **Destination Folder** without change; do not click **Browse**. The **Start Installation** dialog (Figure 5) displays.

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🚰 Start Installation		×
	You are now ready to install XWB1_1P29 BDK32 Client Tools Registration. Press the Next button to begin the installation or the Back button to reenter the installation information.	
	< <u>B</u> ack <u>Next &gt;</u> Cancel	

Figure 5: Installation Wizard, Start Installation dialog

7. Click **Next**. The **Installation Complete** dialog (Figure 6) displays.

🚇 Installation Complete		×
	XWB1_1P29 BDK32 Client Tools Registration has been successfully installed. Press the Finish button to exit this installation.	
	< <u>B</u> ack <u>Finish</u> Cancel	

Figure 6: Installation Wizard, Installation Complete dialog

- 8. Click Finish.
- 9. Wait for the following to install; these are silent background installs:
  - RPMS/VistA RPC Shared Broker Session Manager Update.
  - BCMA GUI PSB\*3\*42.
- 10. When finished (command screen closes), locate the **BCMA Client** shortcut (Figure 7) on the desktop.



Figure 7: BCMA Client shortcut

11. Right click the **BCMA Client** shortcut to display the right click menu (Figure 8).



Figure 8: BCMA Client shortcut right click menu

12. Select **Properties**. The **BCMA Client Properties** dialog (Figure 9) displays.

Security	1 1	Details	1 1	Previous Version	s
General		Shortcut		Compatibility	7
BC	CMA Client				
Target type:	Applicatio	n			
Target location	BCMA				
Target:	MA.exe*	S=Server	DNS N	ame/IP P=RPC Bro	oker
Start in:	C:\Prod	ram Files (	c86)\vis	sta\BCMA\"	
Shortcut key:	None	None			
Run:	Normal window				
Comment:	BCMA A	pplication	_		
Open File L	ocation	Chang	e Icon.	. Advanced	

Figure 9: BCMA Client Properties dialog, Shortcut tab

13. Leaving the existing path statement in the **Target** field unmodified, append the Server DNS Name or IP address, the RPMS RPC Broker Port number, and /NOCCOW at the end. It should look something like this:

"C:\Program Files (x86)\Vista\BCMA\BCMA.exe" S= 161.223.34.1 p=9522 /NOCCOW

where:

S = the site's fully qualified DNS name or the site's IP address.

P = the RPC Broker port number as defined in the PORT field of the RPMS RPC BROKER SITE PARAMETERS file.

14. Click **Apply**, then click **OK**.

## Install the BCMA Parameters Shortcut

The BCMA Parameters shortcut is typically installed only on the BCMA Coordinator or Pharmacy Manager's workstation. To create a shortcut to BCMApar.exe, start at the **BCMA Client Properties** dialog, **Shortcut** tab (Figure 9):

1. Click **Open File Location**. The Windows Explorer window (Figure 10) displays.

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Figure 10: Windows Explorer right click menu

2. Right click BCMApar.exe and select Create shortcut.

Shortcut				
	Windows can't create a shortcut here. Do you want the shortcut to be placed on the desktop instead?			
	<u>Y</u> es <u>N</u> o			

Figure 11: Shortcut warning dialog

- 3. If the **Shortcut** warning dialog (Figure 11) displays, click **Yes**. Otherwise, find the shortcut in the currently-opened folder and move it to the desktop.
- 4. When finished, locate the shortcut on the desktop; its name should be **Shortcut to BCMApar.exe** or **BCMApar.exe**-shortcut.
- 5. Right click the BCMA Local Parameters shortcut to display the right click menu (Figure 12).

(	Open	
F	Run as different user	
1	Troubleshoot compatibility	
(	Open file location	
P.F	Run as administrator	
<b>V</b> s	Scan for threats	
F	Pin to Taskbar	
F	Pin to Start Menu	
F	Restore previous versions	
5	Send to	
(	Cut	
(	Сору	
(	Create shortcut	
0	Delete	
F	Rename	
F	Properties	

Figure 12: Shortcut right click menu

6. Select **Properties**. The **BCMA Local Parameters Properties** dialog (Figure 13) displays.

BCMApar.exe - Shortcut Properties				
Security	Details Previous Versions			
General	Shortcut Compatibility			
BCN	BCMApar.exe - Shortcut			
Target type: /	pplication			
Target location: E	BCMA			
<u>T</u> arget:	"C:\Program Files\Vista\BCMA\BCMApar.exe"			
<u>S</u> tart in:	"C:\Program Files\Vista\BCMA"			
Shortcut key:	None			
<u>R</u> un: (	Normal window 💌			
Comment:				
Open <u>Fi</u> le Loc	ation Change Icon Advanced			
	OK Cancel Apply			

Figure 13: BCMA Local Parameters Properties dialog, Shortcut Properties tab

7. In the **Target** field, append the Server DNS Name or IP address, and the RPMS RPC Broker Port number to the existing path statement. It should look something like this:

```
"C:\Program Files (x86)\Vista\BCMA\BCMA.exe" S= 161.223.34.1 p=9522 where:
```

S = the site's fully qualified DNS name or the site's IP address.

P = the RPC Broker port number as defined in the PORT field of the RPMS RPC BROKER SITE PARAMETERS file.

8. Select the **General** tab.

BCMA Local Parameters Properties			
Security	Details	Previous Versions	
General	Shortcut	Compatibility	
<b>81</b> 39 1111	BCMA Parameters		
Type of file:	Shortcut (.lnk)		
Description:	BCMA Site Parameters		
Location:	C:\Users\csaddler\Desk	top	
Size:	1.43 KB (1,473 bytes)		
Size on disk:	4.00 KB (4,096 bytes)		
Created:	Thursday, September 12, 2013, 7:21:14 AM		
Modified:	Thursday, September 12, 2013, 8:52:15 AM		
Accessed:	Thursday, September 12, 2013, 7:21:14 AM		
Attributes:	Read-only Hidd	den A <u>d</u> vanced	
	ОК	Cancel Apply	

Figure 14: BCMA Local Parameters Properties dialog, General tab

9. Type **BCMA Parameters** in the name field at the top of the tab.

10. Click **OK**.