

Removal of Log4J files from CCV V5.0, V5.1, or V5.1.1

Follow these instructions to remove the Log4J related files from Command Central V5.0, V5.1, or V5.1.1

- 1. Exit from Command Central
- 2. Access Windows Services
 - Right click on Windows taskbar and click on Task Manager and then Services in order to access CCV Service

n Task Manager File Options View					>	<
Processes Performance App	history	Startup Users	Details Services			
Name	PID	Description		Status	Group	^
BluetoothUserService_b9464		Bluetooth Use	r Support Service_b94	64 Stopped	BthAppGroup	
端 BrokerInfrastructure	1004	Background T	asks Infrastructure Ser	v Running	DcomLaunch	
STAGService	1512	Bluetooth Au	dio Gateway Service	Running	LocalServiceN	
🔍 BthAvctpSvc	1528	AVCTP service		Running	LocalService	
🔍 bthserv	1536	Bluetooth Sup	port Service	Running	LocalService	
🔍 camsvc	2964	Capability Ac	cess Manager Service	Running	appmodel	
CaptureService		CaptureServic	e	Stopped	LocalService	
🔍 CaptureService_b9464		CaptureServic	e_b9464	Stopped	LocalService	
🔍 cbdhsvc		Clipboard Use	r Service	Stopped	ClipboardSvc	
🔍 cbdhsvc_b9464	10900	Clipboard Use	r Service_b9464	Running	ClipboardSvc	
🔍 CcmExec	17876	SMS Agent He	ost	Running		
CCV Server	1224	CCV Server		Running		
端 CDPSvc	10460	Connected De	evices Platform Service	e Running	LocalService	
🔍 CDPUserSvc		Connected De	evices Platform User S	e Stopped	UnistackSvcGr	
🔍 CDPUserSvc_b9464	9724	Connected De	vices Platform User S	e Running	UnistackSvcGr	
端 CertPropSvc	5088	Certificate Pro	pagation	Running	netsvcs	
🔍 CIAService		CIAService		Stopped		
🔍 ClickToRunSvc	5116	Microsoft Off	ice Click-to-Run Servi	ce Running		
🔍 ClipSVC		Client License	Service (ClipSVC)	Stopped	wsappx	
🔍 cloudidsvc		Microsoft Clo	ud Identity Service	Stopped	CloudIdServic	
端 CmRcService		Configuration	Manager Remote Co	n Stopped		
🔍 COMSysApp	9524	COM+ System	n Application	Running		
Consent Iv I serSvc		ConsentLIX		Stopped	DevicesFlow	1

3. Stop CCV Service

• Right click on 'CCV Service' and then click 'stop'

ile Options	View									
Processes Pe	rformance	App history	Startup	Users	Details	Services				
Name	^	PID	Descr	iption				Status	Group	
BluetoothU	serService_b	9464	Bluet	ooth Us	er Suppoi	t Service_	b9464	Stopped	BthAppGroup	
BrokerInfra	structure	1004	Backg	round '	Tasks Infra	structure	Serv	Running	DcomLaunch	l
BTAGService	2	1512	Bluet	ooth Au	dio Gatev	vay Servic	e	Running	LocalServiceN	
BthAvctpSv	c	1528	AVCT	P servic	e			Running	LocalService	
bthserv		1536	Bluete	ooth Su	pport Ser	vice		Running	LocalService	
camsvc		2964	Capal	bility Ac	cess Man	ager Servi	ce	Running	appmodel	
& CaptureSen	/ice		Captu	ireServi	ce			Stopped	LocalService	
& CaptureSen	/ice_b9464		Captu	ireServi	ce_b9464			Stopped	LocalService	
cbdhsvc			Clipb	oard Us	er Service			Stopped	ClipboardSvc	
cbdhsvc_b9	464	10900	Clipb	oard Us	er Service	_b9464		Running	ClipboardSvc	
CcmExec		17876	SMS A	Agent H	ost			Running		
CCV Senver		1224	CCV S	Server				Running		
Start		10460	Conn	ected D	evices Pla	tform Ser	vice	Running	LocalService	
Stop			Conn	ected D	evices Pla	tform Use	er Se	Stopped	UnistackSvcGr	
Restar	t	9724	Conn	ected D	evices Pla	tform Use	er Se	Running	UnistackSvcGr	
Onen	Convisor	5088	Certif	icate Pr	opagatio	1 I		Running	netsvcs	
Open	Services		CIASe	rvice				Stopped		
Search	n online	5116	Micro	soft Of	fice Click	to-Run Se	ervice	Running		
Go to	details		Client	Licens	e Service	(ClipSVC)		Stopped	wsappx	
cloudidsvc			Micro	soft Clo	oud Ident	ty Service		Stopped	CloudIdServic	
CmRcServio	e		Confi	guratio	n Manage	er Remote	Con	Stopped		
& COMSysAp	р	9524	COM	+ Syster	n Applica	ition		Running		
Consenti Ivi	IserSvc		Consi	entl IX				Stonned	DevicesFlow	_

- (note: leave Services running)
- 4. Remove the log4j file Command Central V5.0, V5.1, or V5.1.1

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• Using File Manager, access the 'C:\Program Files (x86)\Beckman Coulter\DxONE Command Central\Server\CCVServer_lib' directory

Name	Date modified	Туре	Size
🕌 aopalliance-1.0.jar	12/15/2016 1:40 AM	Executable Jar File	5 KE
🕌 classmate-1.1.0.jar	12/15/2016 1:40 AM	Executable Jar File	62 KE
🕌 hibernate-validator-5.2.4.Final.jar	12/15/2016 1:40 AM	Executable Jar File	688 KE
🕌 jackson-annotations-2.6.5.jar	12/15/2016 1:40 AM	Executable Jar File	46 KE
🕌 jackson-annotations-2.6.5_2.jar	12/15/2016 1:40 AM	Executable Jar File	46 KB
🕌 jackson-core-2.6.5.jar	12/15/2016 1:40 AM	Executable Jar File	253 KB
🕌 jackson-core-2.6.5_2.jar	12/15/2016 1:40 AM	Executable Jar File	253 KE
🕌 jackson-databind-2.6.5.jar	12/15/2016 1:40 AM	Executable Jar File	1,144 KB
🕌 jackson-databind-2.6.5_2.jar	12/15/2016 1:40 AM	Executable Jar File	1,144 KB
🅌 jboss-logging-3.3.0.Final.jar	12/15/2016 1:40 AM	Executable Jar File	66 KB
🕌 jcl-over-slf4j-1.7.16.jar	12/15/2016 1:40 AM	Executable Jar File	17 KE
🕌 jul-to-slf4j-1.7.16.jar	12/15/2016 1:40 AM	Executable Jar File	5 KE
🕌 junit.jar	12/15/2016 1:40 AM	Executable Jar File	308 KE
🕌 junit-4.12.jar	12/15/2016 1:40 AM	Executable Jar File	308 KE
🗹 🕌 log4j-over-slf4j-1.7.16.jar	12/15/2016 1:40 AM	Executable Jar File	24 KB
🕌 logback-classic-1.1.5.jar	12/15/2016 1:40 AM	Executable Jar File	275 KE
🕌 logback-core-1.1.5.jar	12/15/2016 1:40 AM	Executable Jar File	446 KB
🕌 org.hamcrest.core_1.3.0.v20130303173	12/15/2016 1:40 AM	Executable Jar File	54 KE
🕌 slf4j-api-1.7.16.jar	12/15/2016 1:40 AM	Executable Jar File	40 KE
🕌 snakeyaml-1.16.jar	12/15/2016 1:40 AM	Executable Jar File	264 KE
🕌 spring-aop-4.2.5.RELEASE.jar	12/15/2016 1:40 AM	Executable Jar File	362 KB
ispring-beans-4.2.5.RELEASE.jar	12/15/2016 1:40 AM	Executable Jar File	715 KB

• Right click on the 'log4j-over-slf4j-1.7.16.jar' file and then click on delete to remove the log4j file.

5. Start CCV Service

• Right click on 'CCV Service' and click 'start'

Services (Local)	Services (Local)						
	CCV Server	Name	Description	Status	Startup Type	Log On As	
	Start the service	AppX Deployment Service (. ASP.NET State Service AssignedAccessManager Se. Auto Time Zone Undeter	 Provides inf Provides su AssignedAc Automatica 	Running	Manual (Trig Manual Manual (Trig Dicabled	Local Syste Network S Local Syste	
	Enables CCV users to monitor and control the connected instruments remotely.	AVCTP service Background Intelligent Tran.	This is Audi Transfers fil	Running Running	Manual (Trig Manual	Local Service Local Service Local Syste	
		Weakground Tasks Infrastruc Base Filtering Engine BitLocker Drive Encryption	Windows in The Base Fil BDESVC hos	Kunning Running Running	Automatic Automatic Manual (Trig	Local Syste Local Service Local Syste	
		Block Level Backup Engine Bluetooth Audio Gateway S. Bluetooth Support Service	. The WBENG . Service sup The Bluetoo	Running Running	Manual Manual (Trig Manual (Trig	Local Syste Local Service Local Service	
		Bluetooth User Support Ser	The Bluetoo This service		Manual (Trig Manual	Local Syste Network S	
		Capability Access Manager . CaptureService_b9464	 Provides fac Enables opti Enables CC 	Running	Manual Manual Automatic	Local Syste Local Syste Local Syste	
		Q, Cel Start Q, Cer Stop	This service Copies user	Running	Manual (Trig Automatic (T	Local Service Local Syste	
		Clie Pause	Provides inf This user ser	Running	Manual (Trig Manual	Local Syste Local Syste	
		CO All Tasks	The CNG ke Supports Sy Manages th	Running Running Running	Manual (Trig Automatic Manual	Local Syste Local Service Local Syste	
		Cor Refresh	ConfigMgr Provides th	Pupping	Manual Disabled	Local Syste Local Syste	
		Cor Help Connected User Experience.	This user ser The Connec	Running Running	Automatic Automatic Automatic	Local Syste Local Syste	
		🔍 ConsentUX_b9464 🍳 Contact Data_b9464	Allows Con Indexes con	Running	Manual Manual	Local Syste Local Syste	

6. Open CCV Client to restart Command Central



Removal Log4J files from CCV V5.1.2

To remove the Log4J related files from Command Central V5.1.2, use the following directions

- 1. Exit from Command Central
- 2. Right click on Windows taskbar and click on Task Manager and then Services to access CCV Service

rile Options view									
Processes Performance App	history	Startup	Users	Details	Services				
Name	PID	Descr	iption				Status	Group	,
🔍 BFE	2404	Base	Filtering	Engine			Running	LocalServiceN	
BITS	18056	Backg	round l	ntelligen	Transfer S	ervi	Running	netsvcs	1
BluetoothUserService		Bluet	both Us	er Suppoi	t Service		Stopped	BthAppGroup	1
BluetoothUserService_b9464		Bluet	ooth Us	er Suppoi	t Service_b	9464	Stopped	BthAppGroup	
BrokerInfrastructure	1004	Backg	round 1	Tasks Infra	structure	Serv	Running	DcomLaunch	
BTAGService	1512	Bluet	ooth Au	dio Gatev	vay Service	2	Running	LocalServiceN	
🐘 BthAvctpSvc	1528	AVCT	P service	e			Running	LocalService	
🔍 bthserv	1536	Bluete	ooth Su	pport Ser	vice		Running	LocalService	
amsvc 🔍	2964	Capability Access Manager Service		Running	appmodel				
CaptureService		CaptureService		Stopped	LocalService				
CaptureService_b9464		CaptureService_b9464		Stopped	LocalService				
🐍 cbdhsvc		CaptureService_b9464 Clipboard User Service			Stopped	ClipboardSvc			
🖏 cbdhsvc_b9464	10900	CaptureService_b9464 Clipboard User Service Clipboard User Service_b9464 SMS Agent Host		_b9464		Running	ClipboardSvc		
🕼 CcmExec	17876	SMS /	Agent H	ost			Running		
CCVService	14588	CCVS	Server				Running		
CDPSvc	10460	Conn	ected D	evices Pla	tform Sen	/ice	Running	LocalService	
CDPUserSvc		Conn	ected D	evices Pla	tform Use	r Se	Stopped	UnistackSvcGr	
CDPUserSvc_b9464	9724	Conn	ected D	evices Pla	tform Use	r Se	Running	UnistackSvcGr	
🕼 CertPropSvc	5088	Certif	icate Pr	opagatio	1 I		Running	netsvcs	
CIAService		CIASe	rvice				Stopped		
ClickToRunSvc	5116	Microsoft Office Click-to-Run Service			rvice	Running			
ClipSVC		Client	License	e Service	(ClipSVC)		Stopped	wsappx	
🔍 cloudidsvc		Micro	soft Clo	ud Ident	ty Service		Stonned	CloudIdServic	

3. Right click on the 'CCVService' service and then click 'stop'

👰 Task Manager				>	ĸ
File Options View					
Processes Performance App	history S	Startup Users Details Services			
Name	PID	Description	Status	Group	1
BthAvctpSvc	1528	AVCTP service	Running	LocalService	
bthserv	1536	Bluetooth Support Service	Running	LocalService	
camsvc	2964	Capability Access Manager Service	Running	appmodel	
CaptureService		CaptureService	Stopped	LocalService	
CaptureService_b9464		CaptureService_b9464	Stopped	LocalService	
cbdhsvc		Clipboard User Service	Stopped	ClipboardSvc	
cbdhsvc_b9464	10900	Clipboard User Service_b9464	Running	ClipboardSvc	
ComExec	17876	SMS Agent Host	Running		
CCVSenvice	14588	CCV Server	Running		
Start	10460	Connected Devices Platform Service	Running	LocalService	
Stop		Connected Devices Platform User Se	Stopped	UnistackSvcGr	
Restart	9724	Connected Devices Platform User Se	Running	UnistackSvcGr	
	5088	Certificate Propagation	Running	netsvcs	
Open Services		CIAService	Stopped		
Search online	5116	Microsoft Office Click-to-Run Service	Running		
Go to details		Client License Service (ClipSVC)	Stopped	wsappx	
🔏 cloudidsvc		Microsoft Cloud Identity Service	Stopped	CloudIdServic	
CmRcService		Configuration Manager Remote Con	Stopped		
🗟 COMSysApp	9524	COM+ System Application	Running		
ConsentUxUserSvc		ConsentUX	Stopped	DevicesFlow	
ConsentUxUserSvc_b9464		ConsentUX_b9464	Stopped	DevicesFlow	
CoreMessagingRegistrar	2672	CoreMessaging	Running	LocalServiceN	
a cnhs	6228	Intel(R) Content Protection HECI Ser	Running		1

• (note: leave Services running)



- 4. Using File Manager, access the 'C:\Program Files (x86)\Beckman Coulter\DxONE Command Central\Server\CCVServer_lib' folder
- 5. Remove the 2 log4j files
 - Right click on the 'log4j-api-2.13.3.jar' file and then click on delete to remove the log4j file.
 - Right click on the 'log4j-to-slf4j-2.13.3.jar' file and then click on delete to remove the log4j file.

This PC > Windows (C:) > Program Files (x86)) → Beckman Coulter	 DxONE Command Cer 	ntral > Server > CCVS
Name ^	Date modified	Туре	Size
🃺 Javacpp-1.4.4.Jar	0/29/2021 1:11 AIVI	Executable Jar File	578 KB
🕌 javax.activation-api-1.2.0.jar	6/29/2021 1:11 AM	Executable Jar File	56 KB
🕌 jaxb-api-2.3.1.jar	6/29/2021 1:11 AM	Executable Jar File	126 KB
🕌 jaxb-runtime-2.3.1.jar	6/29/2021 1:11 AM	Executable Jar File	1,068 KB
🕌 jboss-logging-3.4.1.Final.jar	6/29/2021 1:11 AM	Executable Jar File	60 KB
🕌 jsonassert-1.5.0.jar	6/29/2021 1:11 AM	Executable Jar File	30 KB
🕌 json-path-2.4.0.jar	6/29/2021 1:11 AM	Executable Jar File	218 KB
🕌 json-smart-2.3.jar	6/29/2021 1:11 AM	Executable Jar File	118 KB
🅌 jsr305-3.0.2.jar	6/29/2021 1:11 AM	Executable Jar File	20 KB
🕌 jul-to-slf4j-1.7.30.jar	6/29/2021 1:11 AM	Executable Jar File	5 KB
🕌 kotlin-reflect-1.4.21.jar	6/29/2021 1:11 AM	Executable Jar File	2,874 KB
🕌 kotlin-stdlib-1.4.10.jar	6/29/2021 1:11 AM	Executable Jar File	1,453 KB
🕌 kotlin-stdlib-common-1.4.0.jar	6/29/2021 1:11 AM	Executable Jar File	187 KB
🕌 leptonica-1.77.0-1.4.4.jar	6/29/2021 1:11 AM	Executable Jar File	153 KB
🕌 leptonica-1.77.0-1.4.4-windows-x86_6	6/29/2021 1:11 AM	Executable Jar File	3,309 KB
🕌 leptonica-platform-1.77.0-1.4.4.jar	6/29/2021 1:11 AM	Executable Jar File	3 KB
🕌 listenablefuture-9999.0-empty-to-avoi	6/29/2021 1:11 AM	Executable Jar File	3 KB
🗹 🕌 log4j-api-2.13.3.jar	6/29/2021 1:11 AM	Executable Jar File	286 KB
🗹 🕌 log4j-to-slf4j-2.13.3.jar	6/29/2021 1:11 AM	Executable Jar File	18 KB
🕌 logback-classic-1.2.3.jar	6/29/2021 1:11 AM	Executable Jar File	284 KB
🕌 logback-core-1.2.3.jar	6/29/2021 1:11 AM	Executable Jar File	461 KB
🕌 objenesis-3.1.jar	6/29/2021 1:11 AM	Executable Jar File	60 KB
🕌 okhttp-4.9.0.jar	6/29/2021 1:11 AM	Executable Jar File	773 KB
🕌 okio-2.8.0.jar	6/29/2021 1:11 AM	Executable Jar File	238 KB

6. In the Services screen, right click on 'CCVService' and then click 'start'

👰 Task Manager				>	×
File Options View					
Processes Performance App	history	Startup Users Details Services			
Name	PID	Description	Status	Group	
SthAvctpSvc	1528	AVCTP service	Running	LocalService	
G bthserv	1536	Bluetooth Support Service	Running	LocalService	
acamsvc	2964	Capability Access Manager Service	Running	appmodel	
CaptureService		CaptureService	Stopped	LocalService	
CaptureService_b9464		CaptureService_b9464	Stopped	LocalService	
G cbdhsvc		Clipboard User Service	Stopped	ClipboardSvc	
G cbdhsvc_b9464	10900	Clipboard User Service_b9464	Running	ClipboardSvc	
CcmExec	17876	SMS Agent Host	Running		
A care :		CCV Server	Stopped		
art	10460	Connected Devices Platform Service	Running	LocalService	
op		Connected Devices Platform User Se	Stopped	UnistackSvcGr	
estart i4	9724	Connected Devices Platform User Se	Running	UnistackSvcGr	
	5088	Certificate Propagation	Running	netsvcs	
pen services		CIAService	Stopped		
earch online	5116	Microsoft Office Click-to-Run Service	Running		
o to details		Client License Service (ClipSVC)	Stopped	wsappx	
🔍 cloudidsvc		Microsoft Cloud Identity Service	Stopped	CloudIdServic	
CmRcService		Configuration Manager Remote Con	Stopped		
🔍 COMSysApp	9524	COM+ System Application	Running		
ConsentUxUserSvc		ConsentUX	Stopped	DevicesFlow	
🔍 ConsentUxUserSvc_b9464		ConsentUX_b9464	Stopped	DevicesFlow	
🔍 CoreMessagingRegistrar	2672	CoreMessaging	Running	LocalServiceN	
Cobs.	6228	Intel(R) Content Protection HECI Ser	Running		

7. Open CCV Client to restart Command Central