

Module 2: Managing Your Resources \rightarrow Lesson 5: Configuring System Settings and Properties \rightarrow Learn

Welcome to *Module 2, Lesson 5*. In this lesson, you will learn how to use the Administration Console to configure system settings and properties that are used by WebFOCUS Business User Edition.

The Administration Console is only available to managers and allows them to configure a WebFOCUS Business User Edition environment to match their specific requirements.

To access the Administration Console, open the Administration menu and click Administration Console.



The Administration Console opens to the Configuration tab. This tab contains the Configuration page, which provides a list of functionalities, applications, and servers for which you can configure settings.



If you expand the Reporting Servers and Server Connections folders, you'll be able to view and modify the settings for the WebFOCUS Reporting Server.

Configuration Security ReportCaster	Diagnostics		
Configuration Configuration Configuration Server Connections Conserver Connections Conserver Mapping Application Settings Change Management Deferred Reporting Parameter Prompting Custom Settings NLS Settings Dynamic Language Switch Redirection Settings InfoAssist+ Properties	Client Configuration ▼ Basic ② Node Name: ③ Node Description: ④ Host: ④ TCP/IP Port: ④ HTTP(S) Port: ④ Security: ▲ Advanced	EDASERVE (require Reporting Server INFORMA-Q8T67IU 26020 26021 Prompt for Credentials HTTP Basic Kerberos SAP Ticket Service Account Pass WebFOCUS User Custom	d)] (required)] (required)] TD and their Groups Save Cancel

While it's not recommended to change the connection information, such as the Host or port numbers, you can use this area to replace the default internal authentication with external, Active Directory\LDAP-based authentication.

The Application Settings folder allows you to modify some of the settings pertaining to files imported or exported with Change Management.

Configuration	Change Management	
 Application Settings Application Settings 	 e File Types Included in Export Package Retain Handles Zip Change Management Package 	acx,bmp,css,fex,gif,htm,html,ico,jpeg,jpg,mas,
 Change Management Deferred Reporting	 Name format of Zip export files Verify Signature on Import 	NAME_DATE_TIME_USERID
篇 NLS Settings 篇 Dynamic Language Switch 篇 Redirection Settings 篇 InfoAssist+ Properties		Save Cancel

You can also configure prompts and notifications related to deferred reports.

	, C	Deferred Reporting		
✓	0	Prompt for Custom Deferred Report Description	I	
EDASERVE Alternate Server Mapping	•	Display Deferred Request Submitted Notification		
Application Settings	0	Display Deferred Ticket Delete Confirmation	v	
Change Management Deferred Reporting Parameter Prompting Custom Settings NLS Settings				Save Cancel
る。NES Settings) Dynamic Language Switch 注 Redirection Settings 満 InfoAssist+ Properties				

In addition, you can configure the way in which prompts for supplying parameter values behave in deferred, managed, and self-service reporting.

Configuration	Parameter Prompting	
 Reporting Servers Server Connections EDASERVE Alternate Server Mapping Application Settings Change Management Deferred Reporting 	 Managed Reporting Managed Reporting when Prompt Parameters Property Unset Self Service Default Template 	Always Prompt Run with Default Values Off autoprompt_top.html
Parameter Prompting Custom Settings NLS Settings Dynamic Language Switch Redirection Settings InfoAssist+ Properties	Wull Behavior	_FOC_NULL Save Cancel

Custom Settings allows you to change the default settings defined in the *cgivars.wfs* file.

The Configuration pane also contains NLS Settings and Dynamic Language Switch, which provide options for localizing WebFOCUS Business User Edition in one of the available languages.

NLS Settings:

Configuration	
 Reporting Servers Server Connections EDASERVE Alternate Server Mapping Application Settings Change Management Deferred Reporting Parameter Prompting Custom Settings NLS Settings Dynamic Language Switch Redirection Settings InfoAssist+ Properties 	Select the operating system where the WebFOCUS Client resides User Defined Code Page Windows, UNIX and AS/400 OS/390 Select the WebFOCUS Client Code Page from the list 137 - U.S. English/Western European 874 - Thai 942 - Japanese 946 - Simplified Chinese 949 - Korean 1250 - Eastern European 1251 - Russian 1252 - Western European 1253 - Greek 1254 - Turkish 1255 - Hebrew 1256 - Arabic 1257 - Baltic 10942 - Japanese EUC 10948 - Traditional Chinese 65001 - Unicode (UTF-8) Save Cancel

Dynamic Language Switch:



Redirection Settings allows you to set how various file types are opened from WebFOCUS Business User Edition.

Configuration							
🕶 🔄 Reporting Servers	Redirection Setting	IS					
 Server Connections EDASERVE 	WebFOCUS Extension	Content Type	Format	Redirect	Server Extension	Save Report	Clie Ext
🚞 Alternate Server Mapping	.acx	text/plain	ascii	no 🔻	ACCESS	no	✓ .ac
 Application Settings 	.bmp	image/bmp	binary	no 🔫	BMP	no	ə. 👻
Change Management	.cfg	text/cfg	ascii	no 🔻	N/A	no	→ .cf
Deferred Reporting	.class	java/*	binary	no 🔻	N/A	no	J. 👻
Custom Settings	.CSS	text/css	binary	no 🔻	CSS	no	▼ .CS
NIS Settings	.CSV	application/csv	ascii	yes 🔻	N/A	no	▼ .C5
Dynamic Language Switch	.dif	application/x-dif	ascii	yes 🔻	· N/A	no	➡ .di
ledirection Settings	.doc	application/msword	ascii	yes 🔻	DOC	no	→ .dc
InfoAssist+ Properties	.docx	application/vnd.openxmlformats-officedocument.wordprocessingml.document	binary	no 🔻	DOCX	no	→ .dα
	.e97	application/vnd.ms-excel	ascii	no 🔻	N/A	no	.e⊆
	.err	text/plain	ascii	no 🔻	ERRORS	no	✓ .er
	.fex	text/plain	ascii	no 👻	FOCEXEC	no	🚽 .fe
	.foc	application/foc	binary	no 🔻	FOCUS	no	✓ .fo
	.for	text/plain	ascii	no 🔻	N/A	no	✓ .fo
	.ftm	application/x-ftm	ascii	no 🔻	FOCTEMP	no	🚽 .fti
	.gfa	application/gfa	binary	no 🔻	· N/A	no	👻 .gf
	.gif	image/gif	binary	no 🔻	GIF	no	👻 .gi
	.hex	text/plain	ascii	no 🔻	N/A	no	🛨 .he
	.htm	text/html	ascii	no 🔻	HTML	no	👻 .ht
	.html	text/html	ascii	no 🔻	HTML	no	✓ .ht
	.hts	text/plain	ascii	no 🔻	N/A	no	🚽 .ht
	.ico	image/icon	binary	no 🔻	JPG	no	🚽 .jp
	.jpeg	image/jpeg	binary	no 🔻	JPG	no	▼ .jp
	.jpg	image/jpeg	binary	no 🖣	JPG	no	Ţ,jp
							•

InfoAssist+ Properties allows you to change the visible ribbon options, the default Query panel layout, and the default settings for various output formats.

Configuration			
 Reporting Servers 	InfoAssist+ Properties		
 Server Connections 	Home Tab		
😼 EDASERVE			
🚞 Alternate Server Mapping	Use Live Preview Mode	Yes	Allow User Override
 Application Settings 	Record Limit	Show	
📓 Change Management	O Themes	Show	
Deferred Reporting	Page Heading	Show	
📓 Parameter Prompting	Report Heading	Show	
📓 Custom Settings			
MLS Settings			
Dynamic Language Switch	Format Tab		
Redirection Settings	Active Report Format	Show	
InfoAssist+ Properties	Additional HTML Formats for Chart	Show	
	Additional PDF Formats for Chart	Show	
	Excel 2000 Format	Show	
	Excel 2000 Formula	Show	
	Excel 2007 Format	Show	
	Excel 2007 Formula	Show	
	excel Pivot	Show	
	HTML Format	Show	
	InfoMini Run Immediate	Enable	
	Other Chart Types	Show	
	Pages on Demand	Show	
	PDF Format	Show	
	PowerPoint 2000 Format	Show	
	PowerPoint 2007 Format	Show	
	Stack Measures	Show	
	User Selection	Show	
	View Tab		•

You can also access the Security tab from the toolbar at the top of the window. You can set internal settings, such as rules related to passwords and log-in attempts.

Configuration Security ReportCaster	Diagnostics	Licenses Clear Cache Close 🌒
WebFOCUS Security	Internal	Actions
Security Configuration	internal	Security Configuration
External	Maximum Sign-in Attempts 0	Cancel
	Lockout Duration (Minutes) 0	(2) Help
	Lockout Duration Reset (Minutes)	
	Password Settings	-
	Enforce Password Complexity	
	Minimum Password Length 0	
	Password Reuse 0	
	Days Until Password Expires 0	
	Days Until Password Expiration	
	Password Expiration Result	
	 To force users with expired passwords to change their passwords before signing in 	
	 Change the status of users with expired passwords to inactive. Such users cannot sign in until an administrator resets the password 	

You can also set external settings to configure external authentication for WebFOCUS Business User Edition users.

Configuration Security ReportCaster	Diagnostics			Licenses Clear Cache Close 🥹	
WebFOCUS Security	External	Ac	Actions		
 Security Configuration Internal 	LALEITIAI			Security Configuration	
External	Enable External Security	·		Save Cancel	
	External Security Type:	Reporting Server	0	i Help	
	Reporting Server Node:	EDASERVE Refresh			
	Server Administrator ID: Password:	Connect			
	User Authorization	nd External 🧿 External Only			
	Synchronize User Information w	All th Authentication Provider			

The ReportCaster tab opens the ReportCaster Console, which is also available from the Tools menu in WebFOCUS Business User Edition. The ReportCaster Console allows you to monitor and configure the ReportCaster distribution server.

WF	Configuration	Security	ReportCaster	Diagnostics									Licenses	Clear Cache	Close 🕐
😒 Stop 🎲 Restart	Suspend	Server Log	Server Status	Job Status	Job Log	Configuration	Blackout Periods	Global Updates To	Purge Job Logs	Refresh					
Server	Status														
📑 D	istribution Ser	rver: Prima	iry												
Distributi	on Server		Priman	у											
Host:Por			INFORM	MA-Q8T67IU:	26030										
Mode			Full Fu	inction											
Running			0 (0 S	cheduled/0 C	n Demand	i)									
Queued			0 (0 S	cheduled/0 C	n Demano	i)									
Services			Status		Ru	nning			Queued						
Cach	e Cleaner		Active												
Cons	ole		Listening												
📄 Disp	atcher		Ready		0 (0 Scheduled/0 Or	Demand)		0 (0 Schedul	ed/0 On Der	nand)				
📄 Dispi	atcher(EDASERV	E)	Ready		0 (0 Scheduled/0 Or	Demand)		0 (0 Schedul	ed/0 On Der	nand)				
Read	er		Ready												

Clicking *Configuration* allows you to configure an email server if you have one available and to determine default settings for ReportCaster schedules.

Configuration Security	y ReportCaster Dia	agnostics		
Save Restart New	Server Status Job	Status Job Log	t Global Purge Job Updates Logs Refresh	
Manage Configuration		Show	Tools Actions	
Configuration	<u> </u>	Inline Report Distribution	Allowed	
 Configuration Distribution Servers 		Packet Email	Yes	
🚞 General Preferences		Allowed Email Domains	off	
🚞 Email Distribution				<u>19</u>
🛅 Notification		Customize Attachment Message		
🚞 Zip Settings		Default Attachment Message	Please see attachment(s).	
C Other Schedule Defaults		Mail Course Defaults		
Cog Purge		Mail Server Defaults		
LDAP Setting		Mail Server	ibismtp.ibi.com	
🕀 🧰 Data Servers		This Server Requires a Secure SSL Co	nnection	
		This Server Requires a Secure TLS Co	nnection	
		This Server Requires Authentication		
		SMTP User Id/Password		
		Email Reply Defaults		
		Mail From		
		Mail Reply Address		
		Email Retries		
		Email Retries	1	▲ ▼
		Email Retry Interval(seconds)	60	* *
		· · · · · · · · · · · · · · · · · · ·		

The Diagnostics tab contains information about the WebFOCUS Business User Edition environment.

You can view version information for your installation.

Configuration Security ReportCaster Diagnostica	
Diagnostics Diagnostics About WebFOCUS Image: Diagnostics About WebFOCUS Image: Diagnostics Product Image: Diagnostics Product	WebFOCUS DCUS Business Intelligence Edition: WebFOCUS Business User Edition uct Release: 8.2 ervice Pack: 0.0 kage Name: wb040816a Release ID: 8200 EN Number: 57 J/GEN Date: April 8, 2016 9:04:31 PM EDT tion Server: Anache Tomcat/8.0.21

You can view file and directory access permissions that are available to your client.

Configuration Security ReportCaster	Diagnostics	
Diagnostics		
✓	Client Verification	
 About WebFOCUS Client Verification 	<u>Configuration</u>	
📗 HTTP Request Info	Read/Write webfocus.cfg (WebFOCUS Configuration File)	Pass
) JVM Property Info	Read/Write securitysettings.xml (Default Zone)	Pass
Session Monitor	Read/Write securitysettings-zone.xml (Alternate Zone)	Pass
Log Hiles	Read/Write securitysettings-mobile.xml (Mobile Zone)	Pass
	Read/Write securitysettings-portlet.xml (Portlet Zone)	Pass
	Read/Write wflicense.key License File	Pass
	Read/Write site.wfs Custom Settings file	Pass
	Read/Write mime.wfs Redirection file	Pass
	Read/Write odin.cfg Communications configuration file	Pass
	Read/Write nlscfg.err NLS Configuration File	Pass
	Read/Write temp Directory	Pass
	Read/Write logs Directory	Pass

You can view HTTP header information.

Configuration Security ReportCaster	Diagnostics	Licenses Clear Cache Close 🥑
Diagnostics Diagnostics Diagnostics Client Verification FITP Request Info Support Info Log Files	Application Server: Remote User: J2EE Role: HTTP Headers: <u>Header Name</u> host connection accept upgrade-insecure-requests user-agent accept-encoding accept-language cookie Cookies: <u>Cookie Name</u> JSESSIONID wcNewPreference8888 wcNewPreference8200	Apache Tomcat/8.0.21 manager Unknown Header Value informa-q8t67iu:26000 keep-alive text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8 1 Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/49.0.2623.112 Safati/537.36 gzip, deflate, sdch en-U5,en;q=0.8 JSESSIONID=D87BA3B6932A5926C4ECAB7CC98BA850; wcNewPreference8888=9222348949BFD36FA91F8684419527D0AE937844 Cookie Value D87Ba3B6932A5926C4ECAB7CC98BA850 9222348949BFD36FA91F8684419527D0AE9378449C2081B5 9222348949BFD36FA91F8684419527D0AE9378449C2081B5 9222348949BFD36FA91F8684419527D0AE9378449C2081B5

You can view JVM properties that affect internal communications and operations.

Configuration Security ReportCaste	er Diagnostics						Licenses Cle	ar Cache 🛛 Close 🕐		
Diagnostics	Memory Info	rmation (K)								
Diagnostics	1									
About WebFOCUS	Туре	Pool Name	Current Used	Peak Used	Initial	Committed	Maximum	Threshold Count		
Client Verification	Heap	*	234,290	~	536,576	993,792	993,792	~		
HTTP Request Info		PS Eden Space	38,036	269,312	134,656	211,456	221,696	n/a		
JVM Property Info		PS Survivor Space	26,398	66,023	22,016	69,632	69,632	n/a		
Session Monitor		PS Old Gen	169,855	189,777	357,888	712,704	715,776	0		
l l og Files	Non-Heap	*	162,430	~	2,496	166,848	0	~		
WE Log Hico		Code Cache	48,692	48,770	2,496	49,088	245,760	0		
		Metaspace	102,261	102,261	0	105,600	0	0		
		Compressed Class Space	te 11,476	11,476	0	12,160	1,048,576	0		
	-XX:MaxPermSiz Note: For Develo In a production If deploying mu <u>System Proper</u>	e=128m opment environments, y environment, it is recon Itiple versions of WebFO ties:	will set the r ou can set Xms to a v mended that Xms be CUS within the same	naximum Perm Gen S value less that Xmx, s e equivalent to Xmx, a JVM, MaxPermSize sh	ize to 128Mb o memory is acquired and that this value is would be 128m, per o	l dynamically. 1/4 of available mem leployed WebFOCUS	iory. application.			
	awt.toolkit catalina.base catalina.home catalina.useNam common.loader file.encoding.pk file.separator iava.awt.oraphir	ing :g	sun.awt.v C:\ibi\We C:\ibi\We true "\${catalin utf8 sun.io \ sun.awt V	sun.awt.windows.WToolkit C:\ibi\WebFOCUS_BUE82\tomcat C:\ibi\WebFOCUS_BUE82\tomcat true "\${catalina.base}/lib","\${catalina.base}/lib/*.jar","\${catalina.home}/lib","\${catalina.home}/lib/*. utf8 sun.io \ sun.io						
	• • • • • • • • • • • • • • • • • • •									

You can view monitoring information about system events.

Configuration Security ReportCaster	Diagnostics							Licenses (lear Cache 🛛 Close 😗
Diagnostics Diagno	Session Mor URL Logging Lev Current Session 1	nitor el is curre Number: 1	ntly set to	¶one ▼	🗴 🗆 Refresh i	nterval: 10	second(s)		
と Session Monitor と Log Files	IP address 172.30.234.118	Mode WEB	Client User manager	URL Logging OFF	Trace Control	Trace FEX	URL # / AVG / Max 271 / 0.435 / 20.724	Server # / AVG / Max 0 / 0.000 / 0.000	W/ DBMS # / AVG / Max 0 / 0.000 / 0.000

You can also view logs tracking server performance and user behavior.

Configuration Security ReportCaste	er Diagnostics			Licenses	Clear Cache	Close 🕜
Diagnostics Diagno	Log Files					A
Session Monitor	Appender File Name	Logger Name	Log Level			
Jog Fles	audit.2016-04-22.log	com.ibi.uoa	ERROR *			
		com.ibi.uoa.config	INFO 🔻			
		com.ibi.uoa.content	INFO 🔻			
		com.ibi.uoa.groups	INFO 🔻			
		com.ibi.uoa.ownership	INFO 🔻			
		com.ibi.uoa.roles	INFO 🔻			
		com.ibi.uoa.rules	INFO 🔻			
		com.ibi.uoa.seats	INFO 🔻			
		com.ibi.uoa.shares	INFO 🔻			
		com.ibi.uoa.signin	INFO 🔻			
		com.ibi.uoa.users	INFO 🔻			
	cleanup.2016-04-22.log	ibi.util.cleanup	DEBUG *			
	cm_export.2016-04-22.log	com.ibi.uoa.impex.export	DEBUG T			
	cm_import.2016-04-22.log	com.ibi.uoa.impex.import	DEBUG T			
	dbconvert.2016-04-22.log	com. ibi. dbmigration. application. DbMigrationLogger	INFO 🔻			
	event.2016-04-22.log	com.ibi.bid	ERROR T			
		com.ibi.bip	WARN V			
		com.ibi.caster	WARN V			
		com.ibi.common	INFO 🔻			
		com.ibi.common.ApplicationValues	INFO 🔻			
		com.ibi.config	INFO 🔻			-

As you can see, the Administration Console provides numerous options to fine tune and monitor your WebFOCUS Business User Edition environment to help meet the server, security, and application configuration needs of your department or entire organization.

You are now ready to move on to *Module 3*, which explores the Upload Data and Connect to Data wizards. Specifically, you will learn how to upload an Excel spreadsheet into WebFOCUS Business User Edition Portal or connect to an existing data source (for example, Microsoft[®] SQL Server[®]) to acquire your data.