

Element Name	Attribute name	Required	Default value	Mnemonic	Comments
GpListener root node (1)					
any					
	commandConnFactoryClass	n	ConnectionFactory	GpListener.COMMAND_CONN_FACTORY	
	commandJndiType	n	jboss	GpListener.COMMAND_JNDI_TYPE	
	commandJndiURL	n	localhost	GpListener.COMMAND_JNDI_URL	
	commandIsTopic	n	false	GpListener.COMMAND_IS_TOPIC	
	commandJndiName	n	null	GpListener.COMMAND_JNDI_NAME	
	messageSelector	n	null	GpListener.COMMAND_MSG_SELECTOR	
	parameterReloadSecs	n	180 secs	GpListener.PARM_RELOAD_SECS	
	endTime	n	forever	GpListener.PARM_END_TIME	yyyyMMdd hh:mm:ss
Email configuration child element (0,1)					
EmailProperties					
	org.jboss.soa.esb.mail.smtp.host	n	localhost	SystemProperties.SMTP_HOST	
	org.jboss.soa.esb.mail.smtp.user	n	null	SystemProperties.SMTP_USERNAME	
	org.jboss.soa.esb.mail.smtp.password	n	null	SystemProperties.SMTP_PASSWORD	
	org.jboss.soa.esb.mail.smtp.port	n	25	SystemProperties.SMTP_PORT	
	org.jboss.soa.esb.mail.smtp.from	n	null	SystemProperties.SMTP_FROM	
	org.jboss.soa.esb.mail.smtp.auth	n	false	SystemProperties.SMTP_AUTH	
Child listener classes (1,*)					
any (except EmailProperties) Can be any of the listener types described below (DirectoryPoller, SqlTablePoller, JmsQueueListener)					
DirectoryPoller configuration					
	listenerClass	y		GpListener.PARM_LISTENER_CLASS	Must be org.jboss.soa.esb.listeners.DirectoryPoller
	actionClass	y		GpListener.PARM_ACTION_CLASS	Must specify a class that extends AbstractFileAction
	maxThreads	n	1	GpListener.PARM_MAX_THREADS	
	pollLatencySecs	n	20	AbstractPoller.PARM_POLL_LTCY	
	inputDirURI	y		DirectoryPoller.FILE_INPUT_DIR	
	inputSuffix	y		DirectoryPoller.FILE_INPUT_SFX	
	workSuffix	n	.esbWork	DirectoryPoller.FILE_WORK_SFX	
	errorDirURI	n	defaults to inputDir	DirectoryPoller.FILE_ERROR_DIR	
	errorSuffix	n	.esbError	DirectoryPoller.FILE_ERROR_SFX	
	postDirURI	n	defaults to inputDir	DirectoryPoller.FILE_POST_DIR	
	postSuffix	n	.esbDone	DirectoryPoller.FILE_POST_SFX	
	postDelete	n	false	DirectoryPoller.FILE_POST_DEL	If true, postDirURI and postSuffix are ignored
SqlTablePoller configuration					
	listenerClass	y		GpListener.PARM_LISTENER_CLASS	Must be org.jboss.soa.esb.listeners.SqlTablePoller
	actionClass	y		GpListener.PARM_ACTION_CLASS	Must specify a class that extends AbstractSqlRowAction
	maxThreads	n	1	GpListener.PARM_MAX_THREADS	
	pollLatencySecs	n	20	AbstractPoller.PARM_POLL_LTCY	
	driver-class	y		SimpleDataSource.DRIVER	
	connection-url	y		SimpleDataSource.URL	
	user-name	n	zero length string	SimpleDataSource.USER	
	password	n	zero length string	SimpleDataSource.PASSWORD	
	tableName	y		SqlTablePoller.TABLE_ATT.tableName	
	selectFields	y		SqlTablePoller.TABLE_ATT.selectFields	
	keyFields	y		SqlTablePoller.TABLE_ATT.keyFields	All fields in this list must also be in the selectFields list
	inProcessField	y		SqlTablePoller.TABLE_ATT.inProcessField	Used to avoid concurrent access to same row
	whereCondition	n	null	SqlTablePoller.OPTIONAL_ATT.whereCondition	
	orderBy	n	null	SqlTablePoller.OPTIONAL_ATT.orderBy	
JmsQueueListener configuration					
	listenerClass	y		GpListener.PARM_LISTENER_CLASS	Must be org.jboss.soa.esb.listeners.JmsQueueListener
	actionClass	y		GpListener.PARM_ACTION_CLASS	Must specify a class that extends AbstractAction
	maxThreads	n	1	GpListener.PARM_MAX_THREADS	
	queueConnFactoryClass	n	ConnectionFactory	JmsQueueListener.LISTEN_QUEUE_CONN_FACT	
	listenJndiType	n	jboss	JmsQueueListener.LISTEN_JNDI_TYPE	
	listenJndiURL	n	localhost	JmsQueueListener.LISTEN_JNDI_URL	
	listenQueue	y		JmsQueueListener.LISTEN_QUEUE	
	listenMsgSelector	n	null	JmsQueueListener.LISTEN_MSG_SELECTOR	

If DirectoryPoller is configured with actionClass="org.soa.esb.actions.FileCopier" it must contain (1,n) child elements <CopyTo>

<CopyTo> element

copyToDirURI	y
copyToSuffix	y