

GettingStarted Properties

Configuration Properties

Property Name	Default value	Description	
<ac:structured-macro ac:name="unmigrated-wiki-markup" ac:schema-version="1" ac:macro-id="1896340b-5d6a-4a8e-ba6e-333e0bd5326e"><ac:plain-text-body><![CDATA[bsp.master.address	hostname	The address of the bsp master server. Either the literal string "local" or a host[:port] (where host is a name or IP address) for distributed mode.]]></ac:plain-text-body></ac:structured-macro>
bsp.master.port	40000	The port master should bind to.	
bsp.peer.port	61000	The port an groom server binds to.	
bsp.groom.rpc.port	50000	The port an groom rpc binds to.	
bsp.http.infoserver.port	40013	The port where the web-interface can be seen.	
bsp.groom.report.address	127.0.0.1:0	The interface and port that groom server listens on.	
bsp.system.dir	\${hadoop.tmp.dir}/bsp/system	The shared directory where BSP stores control files.	
bsp.local.dir	\${hadoop.tmp.dir}/bsp/local	local directory for temporal store.	
hama.tmp.dir	/tmp/hama-\${user.name}	Temporary directory on the local filesystem.	
bsp.child.java.opts	-Xmx1024m	Java opts for the groom server child processes.	
bsp.local.tasks.maximum	20	Number of tasks that run in parallel when in local mode.	
hama.zookeeper.property.clientPort	21810	Property from ZooKeeper's config zoo.cfg. The port at which the clients will connect.	
hama.zookeeper.session.timeout	1200000	The zookeeper session timeout.	
bsp.checkpoint.enabled	false	Enable Hama to checkpoint the messages transferred among BSP tasks during the BSP synchronization period.	
bsp.checkpoint.interval	1	If bsp.checkpoint.enabled is set to true, the checkpointing is initiated on the valueth synchronization process of BSP tasks.	
hama.messenger.compression.class	org.apache.hama.bsp.message.compress.SnappyCompressor	The message compressor class.	
hama.messenger.class	org.apache.hama.bsp.message.AvroMessageManagerImpl	The RPC service class.	
bsp.groomserver.pingperiod	5000	The default timeout period for checking groom server health.	