

TWS Certificate Issue 10th Februa[..]

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Category:	Tivoli Workload Scheduler	Votes:	0
State:	public (all)	Result:	0.00 %
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Symptom (public)

Tivoli Workload Scheduler provides a secure, authenticated, and encrypted connection mechanism for communication based on the Secure Sockets Layer (SSL) protocol, which is automatically installed and enabled with Tivoli Workload Scheduler.

Tivoli Workload Scheduler uses by default the SSL protocol in some of its communications. It also provides default certificates to manage the SSL protocol. If you do not complete the steps listed in this Alert these communications will be broken after 10 February 2014.

If you do not customize SSL communication with your own certificates, Tivoli Workload Scheduler uses the default certificates that are stored in the default directories to communicate in SSL mode.

Problem (public)

- SSL Connection between the Dynamic Workload Console and master domain manager or backup master domain manager or agents installed with distributed connector.
- SSL Connection between the Job Scheduling Console and master domain manager or backup master domain manager or agents installed With distributed connector.
- SSL Connection between dynamic agents and the master domain manager or dynamic domain manager (only for Tivoli Workload Scheduler V8.5.1 or V8.6 with the dynamic features enabled).
- SSL Communication across the Tivoli Workload Scheduler network (only for the OpenSSL samples certificates provided with Tivoli Workload Scheduler V8.4.0, V8.5.0, V8.5.1, or 8.6.0 general availability).
- Custom integration based on Tivoli Workload Scheduler Java APIs (only if you create your own Java client to connect to Tivoli Workload Scheduler master domain manager or backup master domain manager or agents installed with distributed connector).
- Integration Workbench over SSL (only if you create and use applications for Tivoli Workload Scheduler in the Integration Workbench).
- Connection between the Job Brokering Definition Console and the master domain manager.
- HTTPS for the command-line clients (if you configured your remote command-lines (conman, composer) to validate the connection with the Tivoli Workload Scheduler server).

Solution (public)

The attached script will enable users to see how they are affected by this issue.