

# ActivID® Validation Responder

## Turnkey OCSP Solution for Scalable, High-Performance Certificate Validation

HID ActivID Validation Responder is an Online Certificate Status Protocol (OCSP) solution optimized for delivering certificate validation in a variety of environments.

Ideal for network limited tactical environments as well as distributed facilities, the solution delivers a scalable, easy to set up and manage OCSP infrastructure that removes the challenges of deploying and managing a traditional Public Key Infrastructure (PKI) for large user populations, i.e. large size of Certificate Revocation Lists (CRLs) that must be deployed and the high cost of securing the OCSP responders.

The ActivID Validation Responder is available as a virtual appliance or as a software version to match your IT deployment policy. Designed to optimize hardware and bandwidth usage, the validation responder is modular and can be scaled to the demands of each network to eliminate the costs of unneeded infrastructure. In addition, the ActivID Validation Responder is streamlined and hardened against network intrusion and Denial of Service (DoS) attacks, making it secure, reliable, and easy to maintain.

The ActivID Validation Responder works together with the ActivID Validation Authority, which pre-signs and compresses data, optimizing network bandwidth and removing the costs of securing traditional OCSP responders from cryptographic compromise.

### KEY BENEFITS

- **Ease of Management** – Simple setup and configuration allows for deployment in minutes.
- **Secure** – All OCSP responses are pre-signed, eliminating the need for separate cryptographic modules and additional firewalls or network architecture.
- **Versatile** – Available as software or virtual appliance to best fit your deployment strategy.
- **Reduced Maintenance Costs** – Remote maintenance reduces IT time and training needs.



### FEATURES:

- **Log Signing** – digitally sign log files for traceability
- **Relaying** – relay OCSP requests to alternate responders
- **Certificate Path Validation** – supports Server-based Certificate Validation Protocol (SCVP) delegated path discovery model

### ADDITIONAL PRODUCT FEATURES:

- Web-based configuration and management portal
- Optional digital signing of log files for traceability
- OCSP request relaying to tiered or alternate responders
- Optional SSH access to Linux shell
- Configuration file bundling via management portal
- Custom OCSP data polling
- Support for signed OCSP requests
- Filter access to OCSP interface by Certificate Authority

#### ActivID® Validation Responder

##### VIRTUAL APPLIANCE

Virtualization Environment	VMware®
Operating System	Debian Linux 11

##### SOFTWARE

Operating System	Microsoft Windows Server® 2012, 2012 R2 2016, and 2019 (64-bit) Red Hat® Enterprise Linux, and v8.x (64-bit)
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##### COMMON SPECIFICATIONS

Compliance and Standards	RFC 6960 (OCSP) RFC 5055 (SCVP), support for Delegated Path Discovery (DPD) FIPS 201 Certified
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\*in countries serviced by Dell



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2022-11-28-iams-activid-validation-appliance-ds-en PLT-01542

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