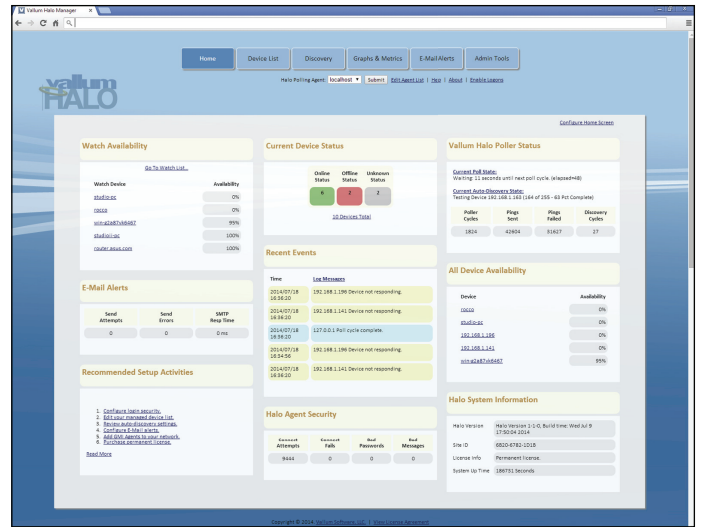




Vallum Halo Manager is an agent-based availability management solution that allows organizations to monitor their servers and any other device inside or outside their network that has an IP address. The solution installs in less than a minute and takes up minimal bandwidth. Immediately after install, Halo Manager will begin auto-discovery and will start to monitor devices.

We offer Vallum Halo in a fully-functional and free 30-day trial package, and you can upgrade to a perpetual license from within the trial package. Some of the functions of Vallum Halo Manager are listed below. For the complete experience, please download Halo Manager at <http://vallumsoftware.com/download/vallum-halo-1-1-0.exe>.



Network Device Auto-Discovery

The Halo Framework includes a comprehensive “Device Auto-Discovery” function, which scans the network each hour, adding new devices that are added to your subnet. You may configure auto-discovery modes and rates, but the system comes pre-configured to discover all the devices on the same sub-net as the Halo manager. This greatly reduces the setup time and allows the program to immediately do its job when it is installed, without any special user configuration.



E-Mail Alerting

The Halo Framework incorporates an e-mail alerting system that will automatically send you notifications via regular SMTP protocol when the availability of a device drops below a certain user defined threshold. This powerful feature, which can be used with SMS and text messaging, furnishes a comprehensive but very simple method to determine when one or more critical infrastructure computers are unresponsive or powered off.



Continuous Network Polling & Availability Monitoring

The Halo GMI Agent Application, installed with the Halo Framework, continuously polls a user configured list of devices, determining the up and down state of these devices. Both “Ping” and “GMI” devices can be managed. This provides clear visibility to device availability on your network.



CPU, Memory, Process Monitoring

The Halo Framework includes many device performance monitoring functions, gathering information on device availability, response times, CPU, Memory, and Process loads. Additionally, you may drill down into any device to look at the specific disk space, services and processes. (This requires that the GMI Agent be installed on the managed platform.)

Why Vallum Halo Manager? Vallum Halo availability manager delivers professional-grade network management functions at a fraction of the cost of competing solutions. Achieve high awareness of your valuable network infrastructure with this easy-to-install and cost-effective program.



Secure Operation

Halo Framework provides multiple features to promote secure operation, including a login interface (which can authenticate users to active directory or the local machine) as well as an agent “Passkey Management” function that allows you to set and modify the GMI passkeys associated with any of the managed platforms. Halo is intended to be a highly secure manager, and great caution has been taken to prevent unauthorized access or misuse of the system.



Extensible Architecture

The Halo Framework is based on the “GMI, General Management Interface” specification, which means that the program is completely extensible. Once a GMI agent is installed, it may include “uploaded GMI apps” of any type, which can extend the range of management functions in a variety of ways. Most importantly, Halo employs an open architecture based upon PHP scripts, which permit immediate and easy modifications to the system. You can make changes to the system yourself, adding or modifying features as you see fit.



Scalable Operation

Halo Framework is all about “scalability”. By default, Halo can manage up to 256 devices per agent installation. However, you can then add other Halo polling agents (such as on different subnets) to increase the visibility of your network to include tens-of-thousands of managed devices. You can install the “Halo GMI App” on any subnet, or logical or physical partition of the network, and manage these devices from a single point of control.

Vallum Software, LLC is a software manufacturer of availability management solutions that delivers extensive functionality at a lower cost than competing solutions. Because the production of our solutions are streamlined through effective, clean and purposeful code, Vallum software products operate across a much smaller footprint. This translates to faster downloads with hassle-free installations, and functionality that tackles specific issues related to network- and server-administrator job functions. From this concept, we have positioned Vallum Software to be the exception to the complex, “bloated” and overpriced software of competing brands.

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