DATA SHEET

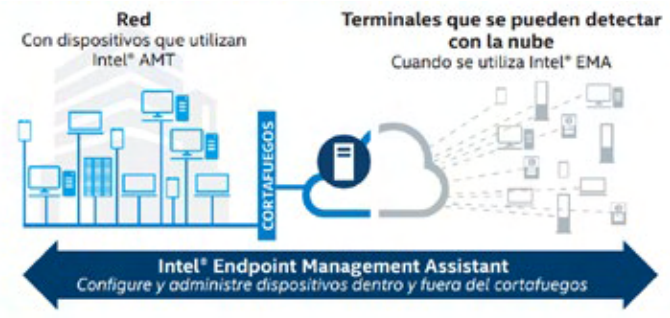
Aranda Device Management & Intel® Endpoint Management Assistant

Using the new integration between Aranda Device Management and Intel®Endpoint Management Assistant, it is possible to manage your computers based on the Intel® vPro™ platform, when your computers are offline, inside or outside the firewall.

Overview

The new integration between Aranda Device Management (ADM) and Intel® Endpoint Manage Assistant (Intel® EMA) enables management when devices are powered off or the operating system is not responding.

Using Intel® EMA, it is possible to use control, power and remote desktop capabiities, on computers inside or outside the firewall, using Intel® Active Technology Management (Intel® AMT), part of the Intel® Platform v Pro™.



The combination of Aranda Device Management + Intel® Endpoint Management Assistant allows you to take advantage of the best of both products. On the one hand, with ADM you can carry out the entire exercise of discovering and enrolling your company's devices, in order to know, control and effectively keep your devices equipment updated, allowing you to make the most of your IT resources, reducing support and management costs. All this through the modules of:

- Aranda Device Management

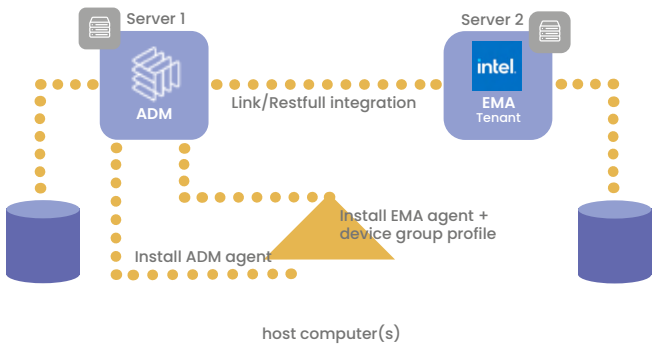
On the other hand, through ADM Software Delivery Intel® EMA agent can be installed on machines to detect support for Intel® Active Management Technology (Intel® AMT) the remote management technology offered by all Intel platforms. ® vPro™ to be able to manage at the hardware level; This allows you to strengthen device security and management further reducing support costs and speeding resolution time.

How do ADM & Intel® EMA coexist?

You can have the usual ADM deployment on your internal network or in the cloud, and independently have an instance of Intel® Endpoint Management Assistant (Intel® EMA) with at least one tenant or organization to sync Intel® AMT-enabled devices with ADM and Intel® EMA.

This is a silent synchronization, where ADM processes and verifies the information recorded by Intel® EMA, thus enabling functional capabilities from ADM with Intel® EMA for management and administration.

Additionally, from ADM you can configure and deploy the agent that requires Intel® EMA with its respective tenant group configuration profile (profile that has the Intel® AMT configuration parameters).



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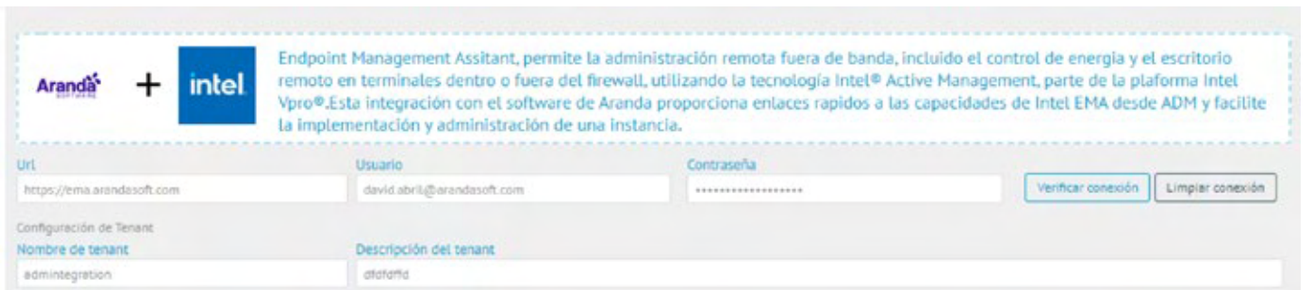
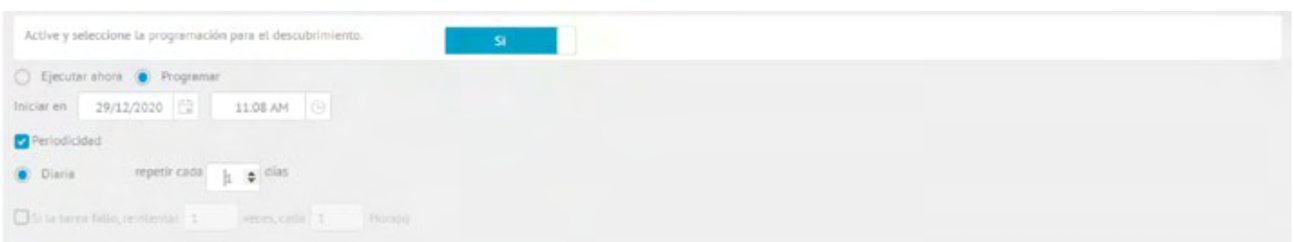
Synchronization Process

With the latest ADM console and Intel® EMA console access, integration is a breeze.

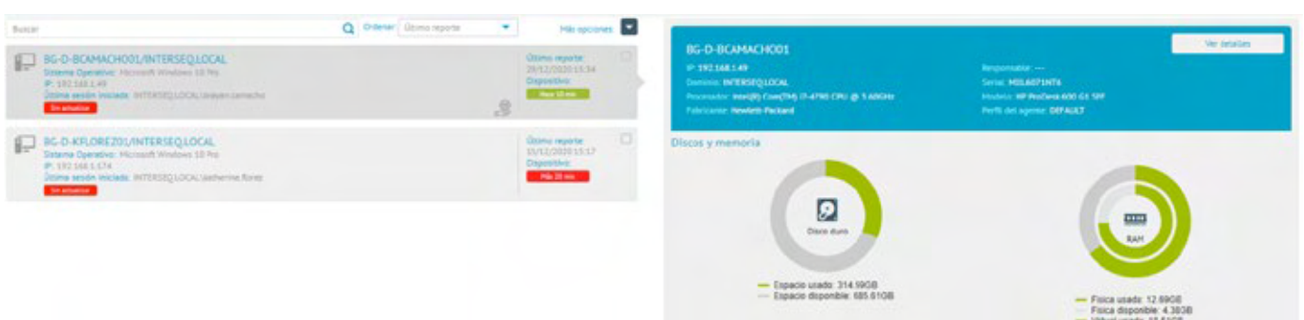
1. Add data from the instance of Intel® Endpoint Management Assistant (endpoint URL, user and password of the global administrator). At this point the visibility of Intel® EMA with ADM is tested through the REST API.



2. Enable scheduling for discovery (run sync between ADM and Intel® EMA)



3. Once the synchronization runs, in the device view of the ADM console, you can see which of these are devices of the integration with the Intel® EMA console.



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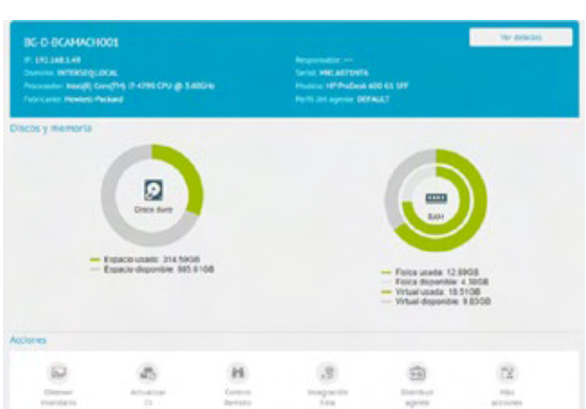

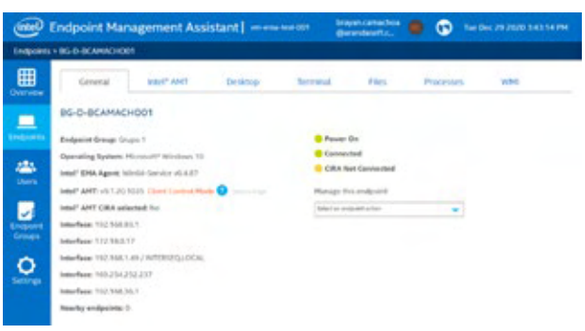

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Once the Intel® EMA Console is accessed to manage the device the functional capabilities are:

Functionality	Description
Device detail	See the information of the operating system, identify if the device supports and has Intel® AMT technology from Intel® enabled; additional if the equipment is on and online to do remote operations.
Intel AMT	This section connects directly to the firmware of the device and provides "low level" information, additionally the user can execute changes (remote access, network configuration, viewing audit and event logs, etc.) directly to the BIOS from this graphical interface.
Desktop	In addition to ADM remote control, through Intel® EMA you can perform remote control over the device with the approval of the end user.*
Terminal	Console for executing Intel® EMA commands for actions such as shutdown, restart, suspension, among others. Additionally, it allows, through the CMD command, to use the traditional Windows command console so that the user can carry out traditional administration operations.
Files	Device file system navigation where administrator can create folders, upload and download files, delete and rename device files.
Processes	You have the possibility to see the processes that are running in the pc's task manager, from there you can launch new processes or terminate some if you consider it necessary.
WMI	WMI commands (Windows Management Instrumentation) is Microsoft's implementation of the Web-Based Enterprise Management (WBEM), Common Information Model (CIM), and Distributed Management Task Force (DMTF) standards. With these commands you can manage computers under Microsoft Windows operating systems.

* It can be configured so that authorization is not required but it always shows that there is a remote connection.

Benefits:

- Together, ADM+Intel® EMA make up an effective solution to help reduce service costs while improving responsiveness, security and user satisfaction.
- Centralized management of all the devices in your company, whether or not they support Intel® VPro™ and support Intel® AMT technology.
- Consultation and update of the information of the hardware and software components associated with the company's devices, identifying their status (connected/disconnected) and remote execution of operations.

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