SOLUTION BRIEF

POWER MANAGEMENT

Power Management - automatic shutdown of the company's inactive computers. A set of software tools that increase the performance and reduce the cost of installing, managing and maintaining computers in a company.

Power Management

One of these tools are Configuration Management, that enables centralized installation of applications and updates to a company's computers, regardless of where they are.

The Power Management module is an extension of the Configuration Management, that makes it possible to automatically shut down all the computers that employees fail to turn off when they leave from work. This eliminates the need for computer users to self-manage the off-mode settings, as it is possible with Windows. A study from Great Britain shows that on average 30% of all employees leave their computers powered on after work.

A stationary computer that is turned on uses about 0.105 kilowatt. If it is turned on between 5 pm and 9 am – i.e. 16 hours – the computer is using approximately 2 kilowatt costing 0.23 Euro.

For each powered computer that will be turned off by Power Management, companies can thus save some 0.40 Euro per day.

Little strokes

Although the saving of 0.40 Euro per day may not seem much, the total savings on the energy bill in larger companies can be significant. In a company with 1000 PCs, where 30% of computers are left turned on after work, the yearly electricity savings amount to approximately 15,000 kWh based on 225 working days a year. This corresponds to approx. 25,000 Euro in saved electricity costs and a reduction of the CO2 emissions on 60 tons per year.

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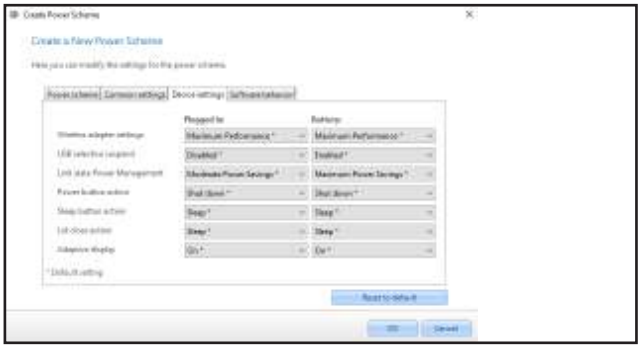
Power Schemes

The Power Management module is installed with CapaInstaller Unified Endpoint Management and computers are by default member of a Power Scheme Group. Activation of Power Management requires linking one or more Power Schemes to a Power Scheme Group. The Power Schemes reflect, within a specific time interval, when to engage power management including turning off display and hard disk, as well as setting the computer into sleep or hibernate mode. Power Management automatically checks if a computer, being member of a Power Scheme Group, has been idle for a specified number of minutes and if so, the computer is set into sleep or hibernate mode. This prevents data from being lost.

When the employee turns on the computer on the next working day, the computer starts up in the same state as it was left in. If a user is working overtime or a another person takes over the computer, Power Management will only be activated if the computer is idle for the specified period of time defined in the Power Scheme.



CapaSystems
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