

Project Title: Automatic Installation of an IT Automation Software System



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I. Research Overview and Outcome

KINAMIN Plugin - Kaseya IN A MINute



Main Goals

1. Identify the installation process for the Kaseya VSA server
2. Identify the components needed for the Kaseya VSA server install
3. Research automated install solutions
4. Generate the auto-install script using AutoIT
5. Design an interface plugin that works with the Kaseya NOC servers for automated installs

1. Identification Process of Kaseya VSA

Kaseya VSA preinstall components needed

Operating System: Server 2003
Components Needed: IIS and MSSQL Express Advanced Services
Solution: Automated Install via ini file and Kaseya Script

2. Identify the components needed for the Kaseya VSA server install

Kaseya VSA Installer

1. Map out install process with screen shots
2. Identify components that are unique to every installation

3. Research automated install solutions

<http://www.autoitscript.com>

4. Generate the auto-install script using AutoIT

Sample Auto IT Code

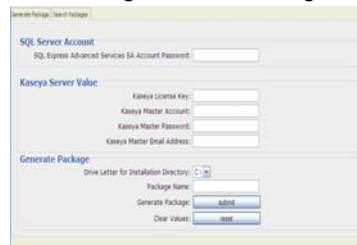
```

:clicking Next
ControlSend("Kaseya Server - InstallShield Wizard", "[CLASS:Button; INSTANCE:1]", "OK")
:clicking Next
WinWait("Kaseya Server Installation Wizard", "Select Microsoft SQL")
If Not WinActive("Kaseya Server Installation Wizard", "Select Microsoft SQL") Then WinActivate("Kaseya Server Installation Wizard", "Select Microsoft SQL")
WinWaitActive("Kaseya Server Installation Wizard", "Select Microsoft SQL")
ControlSend("Kaseya Server Installation Wizard", "[CLASS:Button; INSTANCE:2]", "Kaseya Server Installation Wizard")

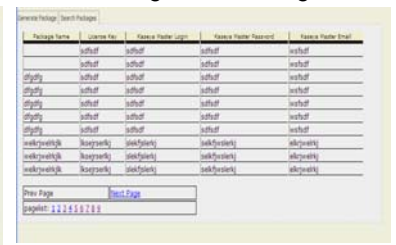
:choose install directory we are keeping the Default
WinWait("Kaseya Server Installation Wizard", "Kaseya Server Install")
If Not WinActive("Kaseya Server Installation Wizard", "Kaseya Server Install") Then WinActivate("Kaseya Server Installation Wizard", "Kaseya Server Install")
WinWaitActive("Kaseya Server Installation Wizard", "Kaseya Server Install")
WinWait("Kaseya Server Installation Wizard", "Kaseya Server Install")
ControlSend("Kaseya Server Installation Wizard", "[CLASS:Button; INSTANCE:1]", "Kaseya Server Install")
    
```

5. Design an interface plugin that works with the Kaseya NOC servers for automated installs

Package Generator Page



Package Search Page



II. International Experience

The Brasil Experience with PIRE

1. Learning about Brazilian culture
2. Living like a Brazilian
3. Making connections with Brazilians
4. Understanding International Relations with Brasil

1. Learning about Brazilian Culture

Rio de Janeiro and Niteroi (Carioca's)

Brazil is one of the strongest economic powerhouses in South America. There are many opportunities that exist in business, knowing about Brazilian culture helps create successful commerce and greater understanding and respect between our two nations. On the outside it may look similar but it is the small things that can make or break a business deal. PIRE gave us the opportunity to learn these valuable skills that cannot be taught in a classroom.



2. Living like a Brazilian

Boa Viagem Flats Apartment



3. Making connections with Brazilians

UFF Graduate Students



4. Understanding International Relations With Brasil



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