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SILENT SOFTWARE INSTALLATION

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Abstract —*Today, every installer follows the same standard for software installation and common operations performed during the installation including the creation and modification of Shared and Non-Shared Program Files, Directories (Folders),Windows Registry Entries, Configuration Files, Environment variables and Links (Shortcuts) With the software done his task admistratively. You can done installation task your client system without disturbance or automatically. This process done i.e. GUI not showing the installer. The primary goal of the project is to install the software according to user request through of the server to clients and to install the software's on their machine remotely. Whenever your software done the installation is done after that the message successfully display of user screen and mobile. The human motivation to simplify every process has led to an increased demand for silent unattended installer programs. Silent unattended installation plays a key role when installing software over networks and time is of immense importance because it does not require user interaction/intervention during the process and usually skips the non - important steps which are usually part of installer wizards, for this purpose we have to proposed Autonomous Software Silent Installation Package (ASSIP) which automates the process of installations by creating Silent Unattended installation.*

Keywords: *Databases, Networks and Middleware, JAVA, J2EE, J2ME, SQL server / Oracle.*

I. INTRODUCTION

This project deals with the reduce the human effort or activities done with the client side or this is transferred or installation of software is challenging task in many countries in the world or any organization. How to done this??? This is needed to regulate the work or task in client of machine and proper way of installation of process done successfully done or not with the help of software. The main functionalities that are to be achieved to consume or reduce the human effort and reduce the time this process is to be done backgroundly the main purpose is to installation without GUI through client Side.

II. OBJECTIVES

The objective of our project is to combine the applications effectively in a way that the effectively handle the user request for automatically installation of software in client side using without GUI.

III. EXISTING SYSTEM

Design a system which is used for to Autonomous installation of software using without showing GUI. its operation to be performed sending a single request of user automatically installation done in the client side with the help of Server.

In past there are different facing the problem about the installation whenever you install the particular software you can allowing all that request which the help of clicking the single button and choose the option like that so whenever you install the software whenever start the installation at that time computer not start normally the faces such types of problem After installing Internet connection software.

The following conditions occur after restarting the PC:

- The PC does not start normally and stops at a blue screen.
- The PC continually restarts automatically.
- PC starts to a blank screen.
- Windows starts in SAFE MODE .
- PC opens to the Windows desktop but there are no icons and/or no taskbar (Missing Start button, tray icons).

The following error occurs:

An error occurred while Windows was working with the Control Panel file C:32.cpl.Or whenever you installing the software or working on that software installation time blue-screen comes you do not perform the other function's or computer different task which is to have been completed All times you cannot handle the different functionality or

you required the more time or which work to be perform or completing this task is pended causes the software installation so that's why that system to need to be performed the different of multitasking. The multitasking means that the ability to perform the different work in simultaneously this installation done the automatically or save the human (Client's) time.

The goal of this project is the every software is to provide its user administrative task automatically with the help of server to bring it into use or software installation process which facilitates client side the software are easily installed this process is easily done or performed without user of interaction. The need of the time is to develop a tool which automates the process of installation of software's and minimizes the user interaction in the installation process. For this purpose we will proposed Autonomous Software Silent Installation Package (ASSIP) which automates the process of installations by creating Silent Unattended installation. (ASSIP) packages can be deployed on the PC without user intervention or interaction. The aim is to generalize the process of silent unattended installations and create a repository of software packages, which when needed can be deployed according to the need on the PC or network. The proposed Autonomous Software Silent Installation Package (ASSIP) can be used to make silent Installation packages for any software regardless of the installer used for deployment. ASSIP not only introduce new methodology but generalize the process of silent and unattended installation. Most of the installers do not cater for the mass installations on the network; in fact the ones which provide do not allow silent 2 unattended installations.

Silent Unattended Installation Package Manager (SUIPM) packages can be deployed on the network using existing in Monitoring System . The paper is organized as fellows. The first section discusses the related work done in silent and unattended installation. This section is followed by the detail discussion of the Silent Unattended Installation Package Manager (SUIPM) Architecture and the working of each module. At the end conclusion is drawn and outline some questions for future research.

A. System Architecture

In Autonomous installation of software using without GUI installation done Automatically in Client Side .Initial state the Mobile user is send the request to the server. When the request comes into the Storage server . it checks the client ip and connected clients availability According to mobile user request it check s which client do you want to install the software on that client side .first it checks the client side system present setup of installation of software . if not present it search the server side or Storage server database. view the list of software by the software id and software name. it gives the response on the client machine installation become start on client side without showing the GUI.

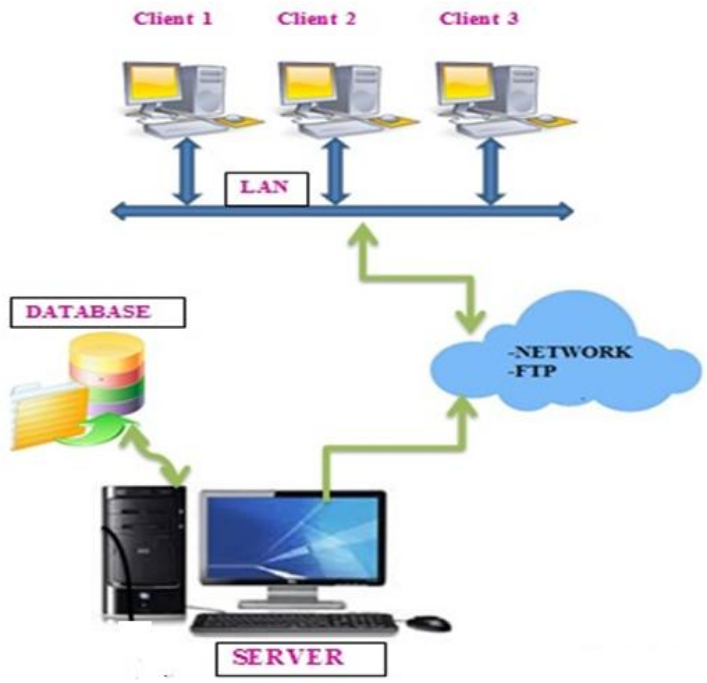

Fig. System Architecture

IV. PROPOSED SYTEM

A. Working Principle

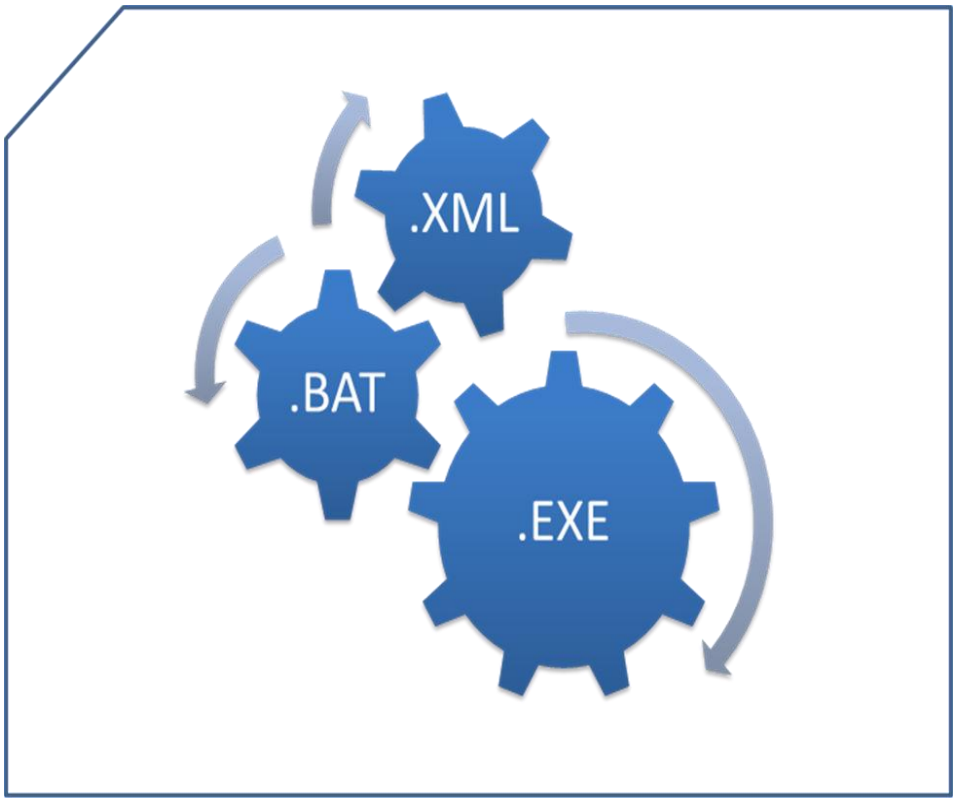

Fig. Autonomous Software Silent Installation Package (ASSIP)

- **Batch File**

  We Have to Design the package of Autonomous installation of software . File to be save as .bat Extension A batch file may contain any command the interpreter accepts interactively at the command prompt. A batch file may also have constructs (IF, GOTO, Labels, CALL, etc.) that enable conditional branching and looping within the batch file. Similar to job control language and other systems on mainframe and minicomputer systems, batch files were added to ease the work required for certain regular tasks by allowing the user to set up a script to automate them. When a batch file is run, the shell program (usually COMMAND.COM or cmd.exe) reads the file and executes its commands, normally line-by-line. Unix-like operating systems (such as Linux) have a similar, but more flexible, type of file called a script. The filename extension .bat was used in DOS, and the Windows 9x family of operating systems. The Microsoft Windows NT-family of operating systems and OS/2 added .cmd. Batch files for other environments may have different extensions, This Batch file we are making the Bat.exe file(or cmd.exe).

- **EXE File:**

  Batch File is to be converted with the .exe File Format whenever you run the Batch file it is automatically Converted into .Exe of file in autonomous installation of software.

- **XML File**

  Xml converting that .exe file for hiding of GUI in Autonomous installation of software with the help of XML tag and the declaration xml Can be write the two ways. (i.e. Internal DTD, External DTD). – XML stands for Extensible Markup Language – XML is a markup language much like HTML – XML was designed to carry data, not to display data – XML tags are not predefined. You must define your own tags – XML is not a replacement for HTML. – XML was designed to transport and store data, with focus on what data is.

V. APPLICATIONS

- Engineering Research Lab.
- Banking sector used for Data security.
- Medical Field Lab.
- Software Industries.

VI. CONCLUSION

We are conclude that every software provide the administrative task to bring intelligent installer application user use the existing the architecture support the Silent unattended package is attended operating system easily handle complex application of software installation .

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