Part 2 – Configuration management

**Build Management**

Nightly Build System is the process development of a software or build of latest version of program. First of all checks the required dependencies and then complied for test to display bugs or its information. This system is available for publicly to allow the access of the latest features for feedback. This part builds the result and shows the compiled and linked files for making program.

This system is useful for big organization, where lots of programmers are work on a single part of software or program. It is helpful for finding earlier bugs when work done within the on time. This system is also referred to smoke test. It is useful for knowing information about latest build of work. The difficult part of this system import new and existing tests of the project improvement.

Microsoft system provide driver catalog for mange the windows devise in your system manger. We can use these driver catalogs to include drivers into system manger or to assign in packages and disturb to the destitution point. Devise driver use to install the operating systems and others software.

**1. Advantages.**

This system useful for detect the code issues of Microsoft and other systems. We can easily find problem and backtrack in windows system as compare to other system.

This system identified integrations issues earlier and fixing them is less costly that’s why its beneficial for Microsoft as well as other system for development or avoid high risk of things.

**2. Disadvantages.**

When multiple Microsoft or other system developers want to integrate their code around the same time then waiting times may occur.

Required additional servers and environments for proper working of the system.

Development of suitable tests procedures necessary for Microsoft as well as other systems.

**3. Distribution for public.**

Microsoft System is a suite of individually sold systems management products also Microsoft Distribution groups must be public to enable unauthenticated installs from public links. If we creating a new distribution group in Microsoft, the options are available during the setup process. After giving your group a name, you can enable **Allow public access and release or distribute to the public.** After this process Microsoft allows this system is distributed to publically.