

# 運用自由軟體建置校園隨身碟自動複製系統

## Utilizing free software to create flash drives auto clone system for schools.

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### 摘要

在當前的教育現場，面對各式會議資料分享或各種教學目的，為了方便參與人員取得會議資料或達成預期教學成效，常常會有隨身碟大量複製的需求，由於隨身碟在複製上的速度相當緩慢且耗時，常造成學校資訊人員相當大的困擾。本篇文章將說明如何運用並修改國家高速網路中心所開發的自由軟體「Clonezilla live」，以最簡便、最容易操作、最有效率為目標，整合建置而成一套連小學生都可以輕易自行操作的隨身碟複製系統，相當適合在各級學校使用。

關鍵字：自由軟體、開放原始碼、自動複製系統、Clonezilla live、Gparted

### Abstract

The article explains using and modifying Clonezilla live, a free software independently developed by National Center of High Performance Computing, to develop a usb flash drive cloning system for school. Learning how to utilize open source software like Clonezilla can solve current campus computer issues like cloning amount of usb flash drives for seminars participants and teaching use. And surly, it provide a quickly and simply solution for usb flash drives cloning at schools.

Keywords: Free software, OpenSource, Auto Clone System, Clonezilla live, Gparted