

## ABSTRACT

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*Technology and information have become a primary need in the life of today's society. From all aspects of technology and information, the computer is one device that is very important and necessary. In buying computer equipment required considerable expense and it becomes an obstacle in the procurement of computers. Their thin client technology makes alternative in the procurement of computer equipment in large quantities. In the manufacture of thin clients, the writer will use the Raspberry Pi 2 as a terminal client, berryboot sebgagai BootManager, and the operating system LTSP ThinClient berryterminal as media converters Raspberry Pi 2 to be terminal client. In the author would pair the system user authentication that the user will use a thin client must perform the authentication process first.*

*Keywords: Thin client, Raspberry Pi 2, LTSP ThinClient BerryTerminal, User authentication , Management File*