

# Configuration et Compilation d'un noyau Linux

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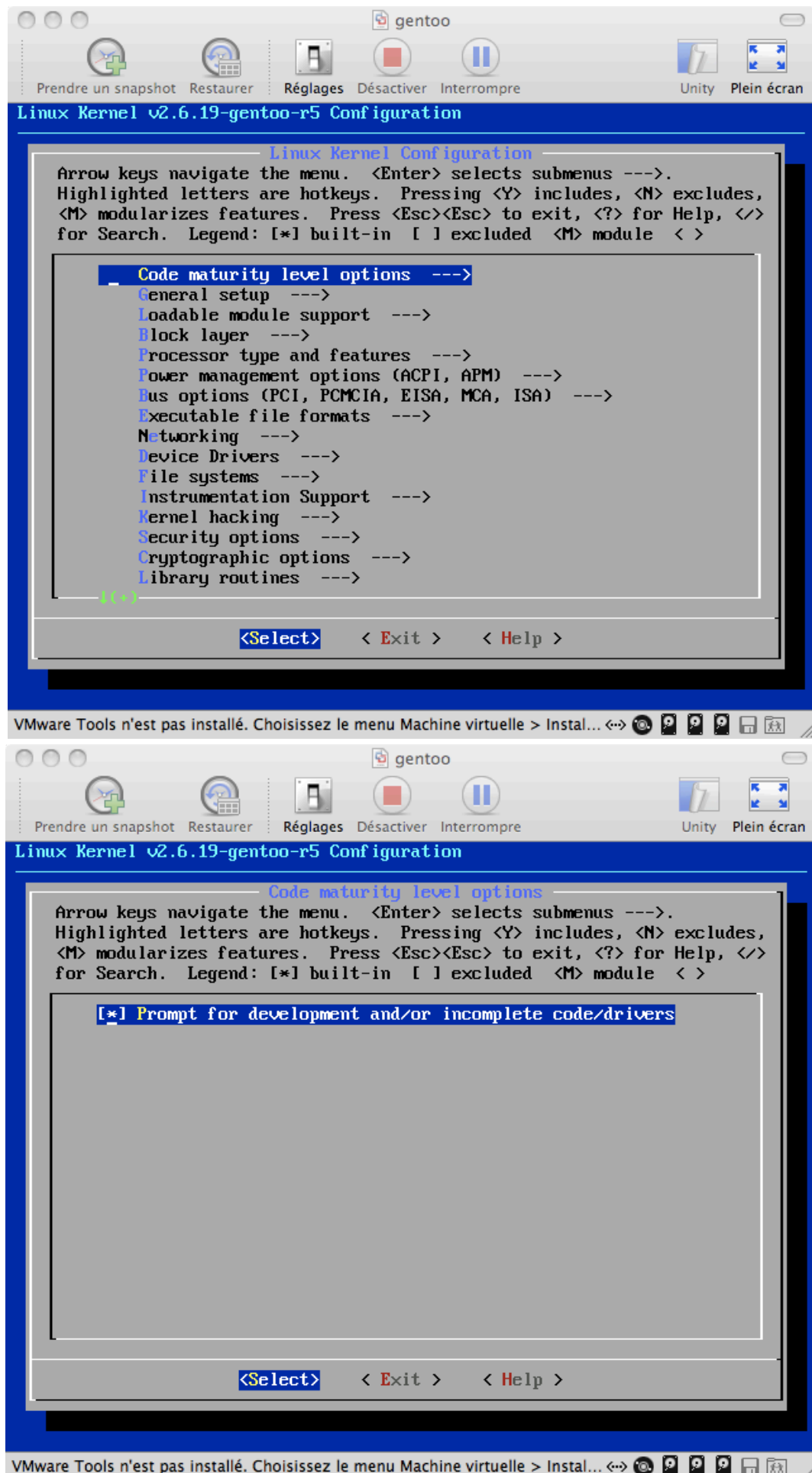
## Objectif

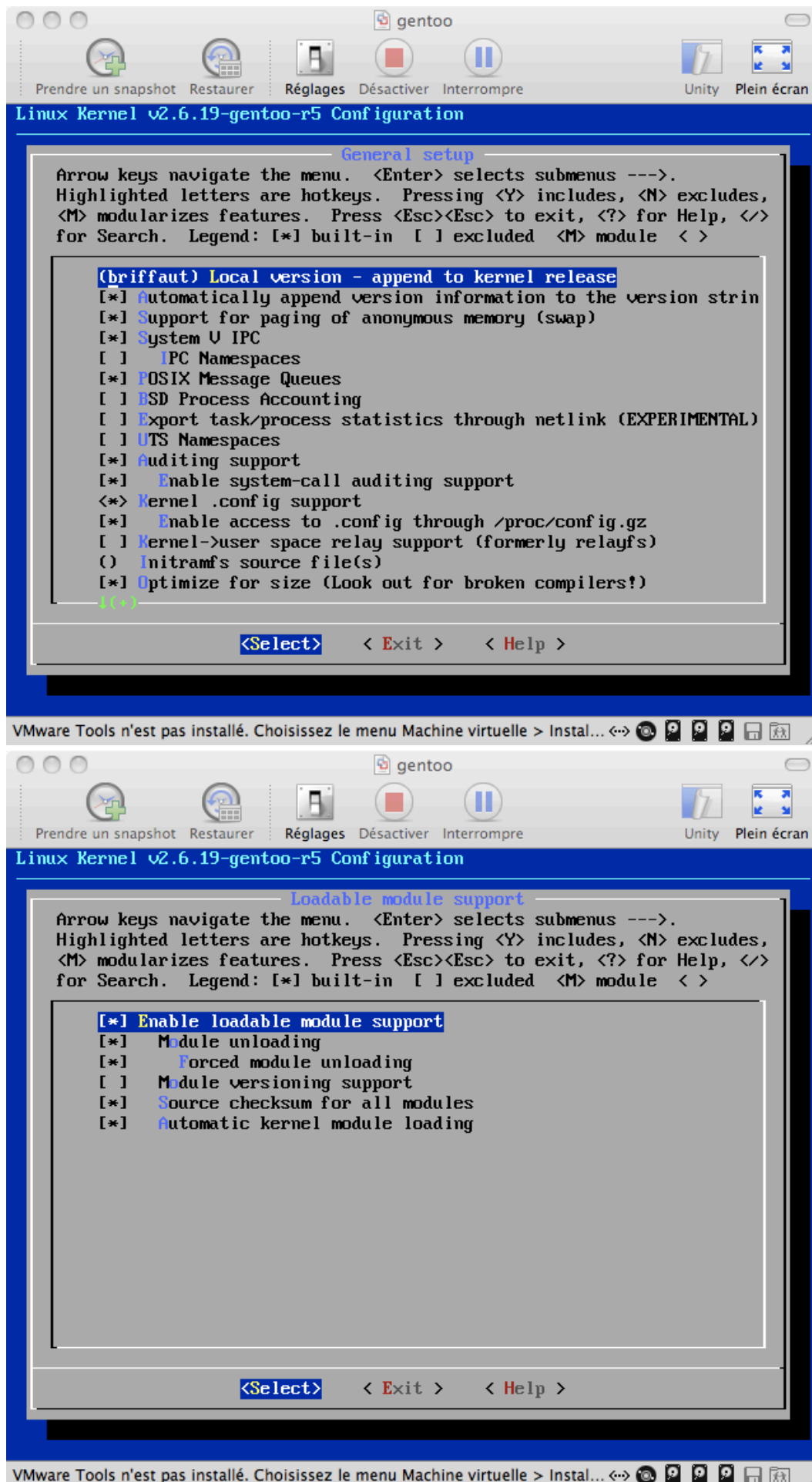
L'objectif de ce TD est de configurer et de recompiler un noyau linux

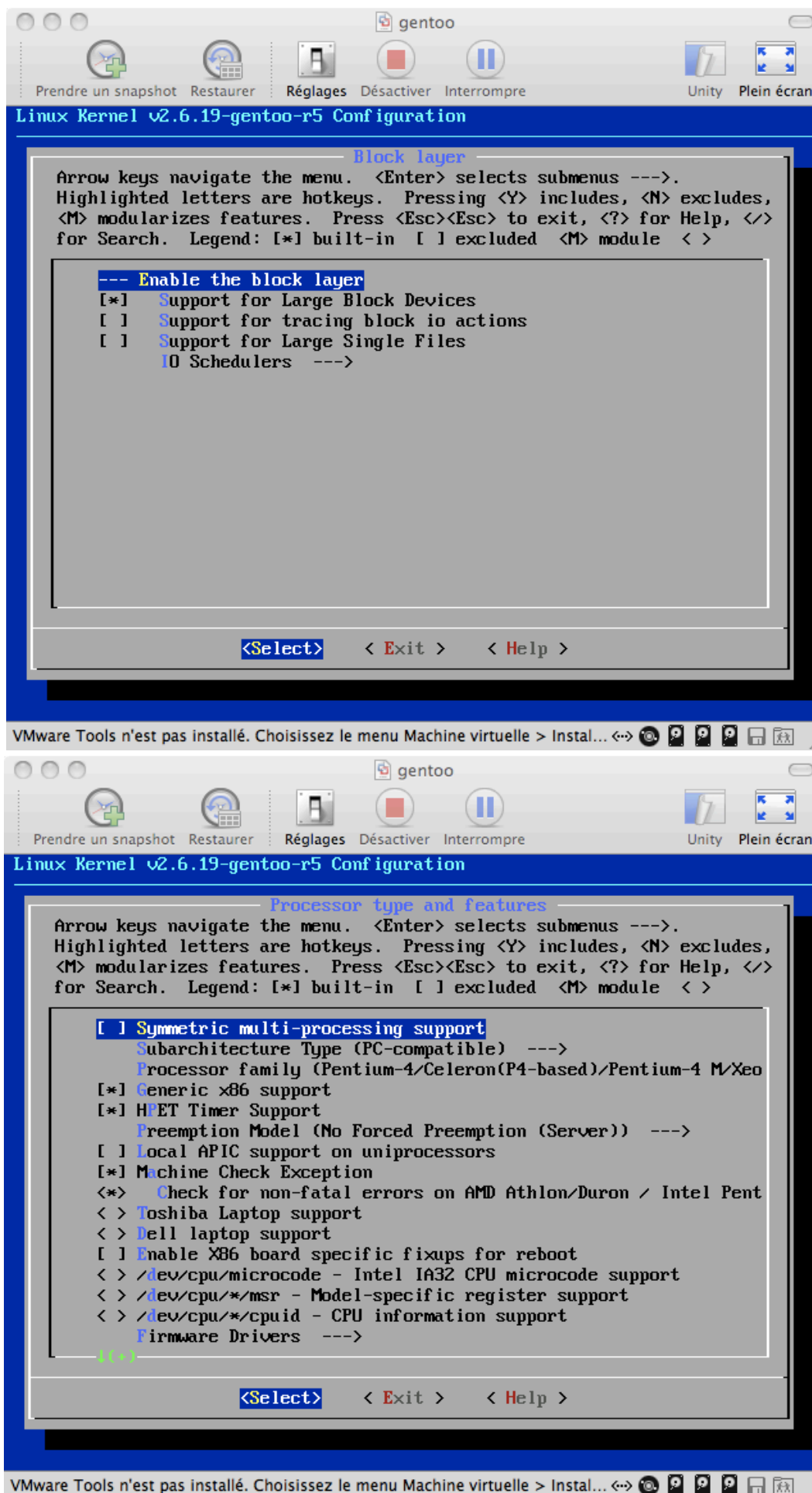
1. Démarrer l'image VMware Gentoo (GENTOO si elle démarre ou GENTOO-OK)
2. Se rendre dans le dossier **/usr/src/linux**
3. Remettre à zéro la configuration du noyau en tapant : **make mrproper**
4. Configurer le noyau en utilisant **make menuconfig** et en respectant les captures d'écran ci-dessous (les captures seront commentées pendant le TD)
5. Compiler votre nouveau noyau : **make bzImage modules modules-install**
6. Installer et tester votre noyau

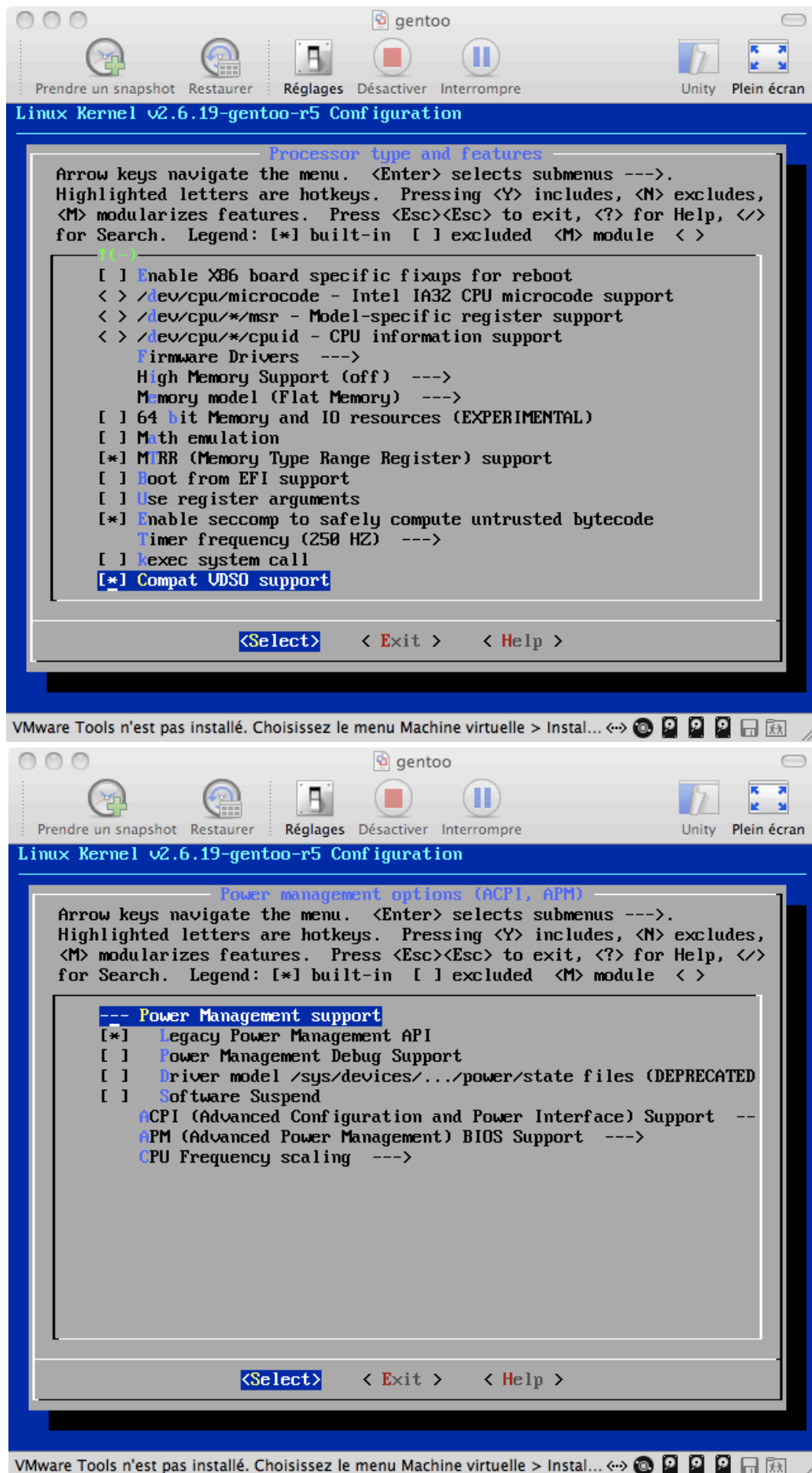
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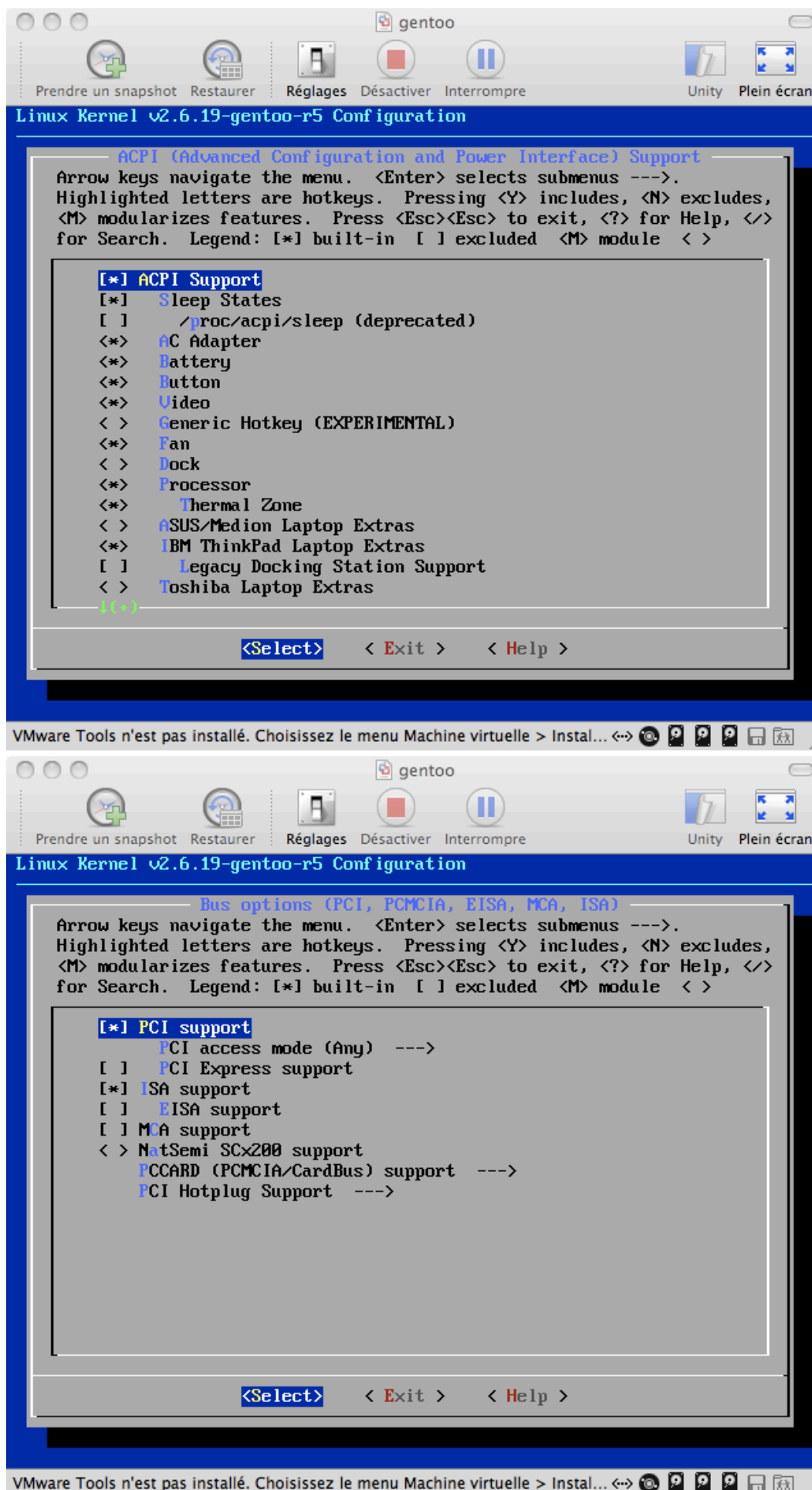
## Procédures

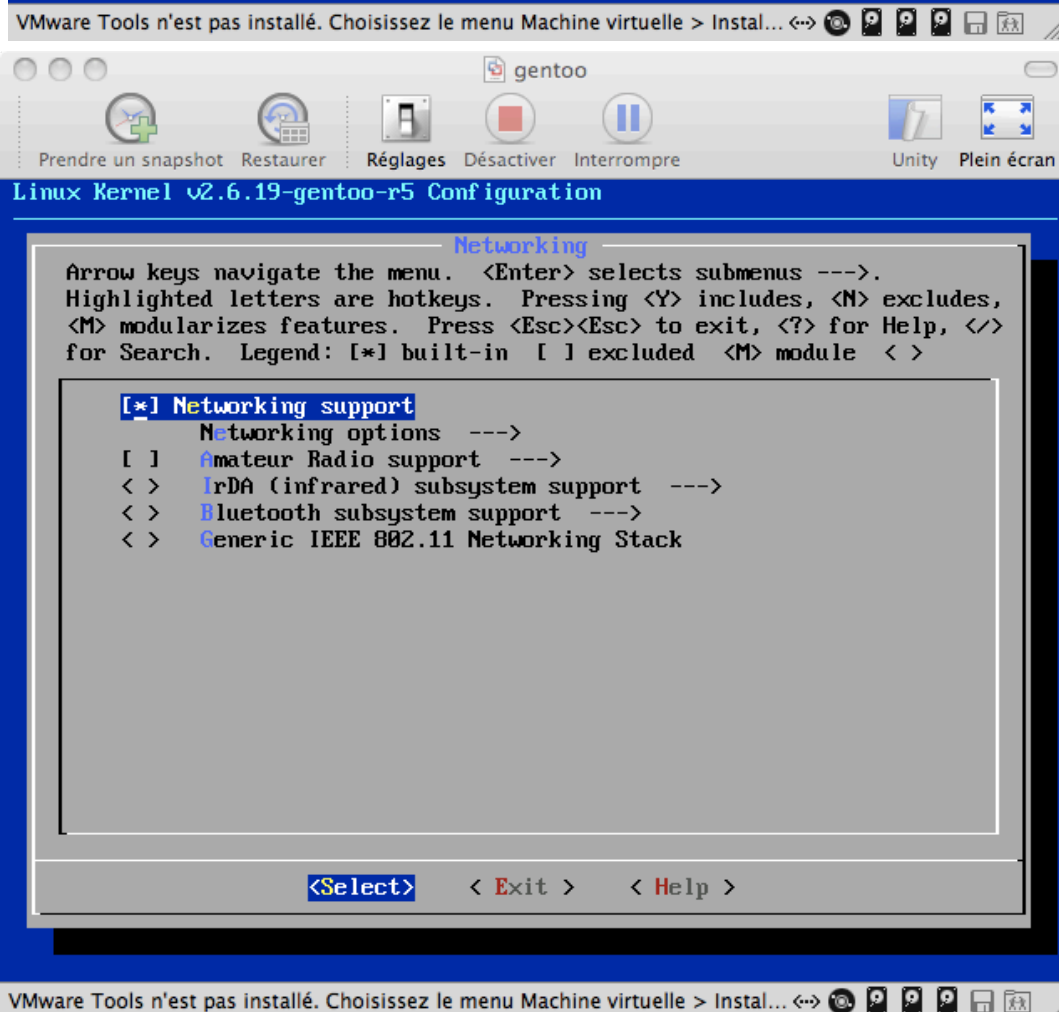
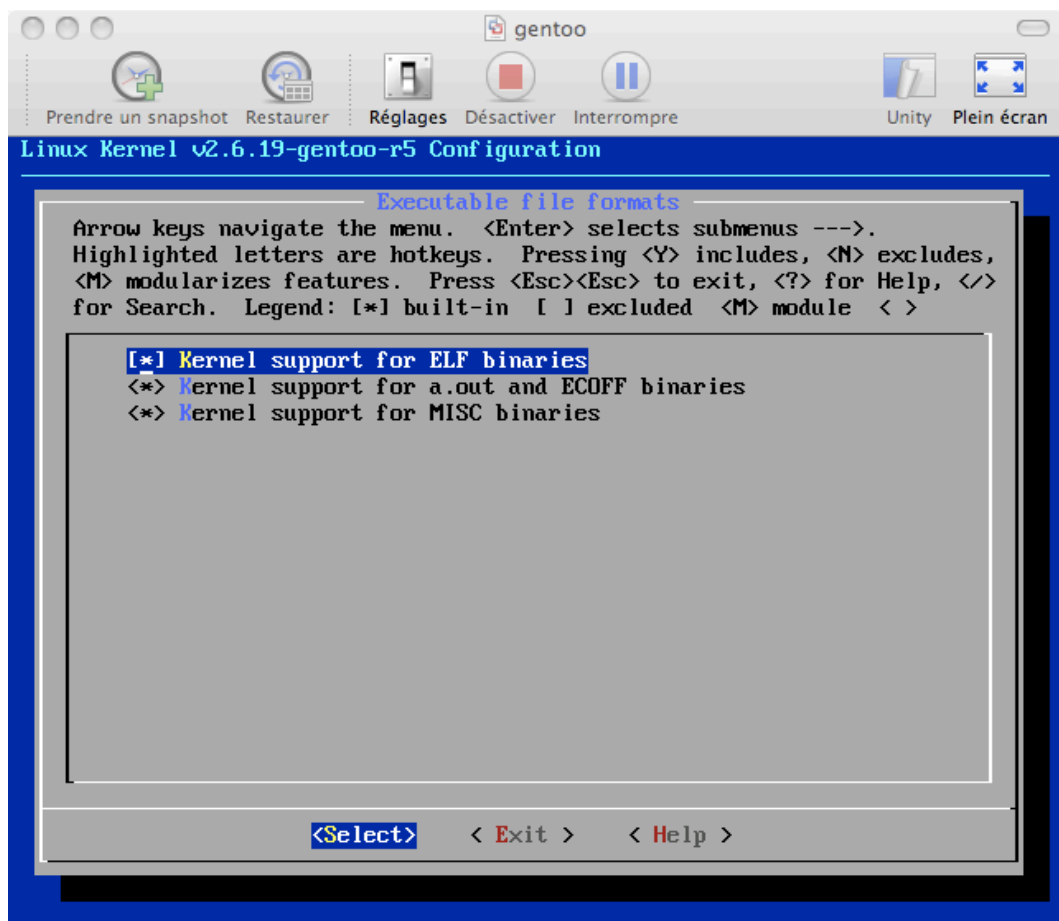


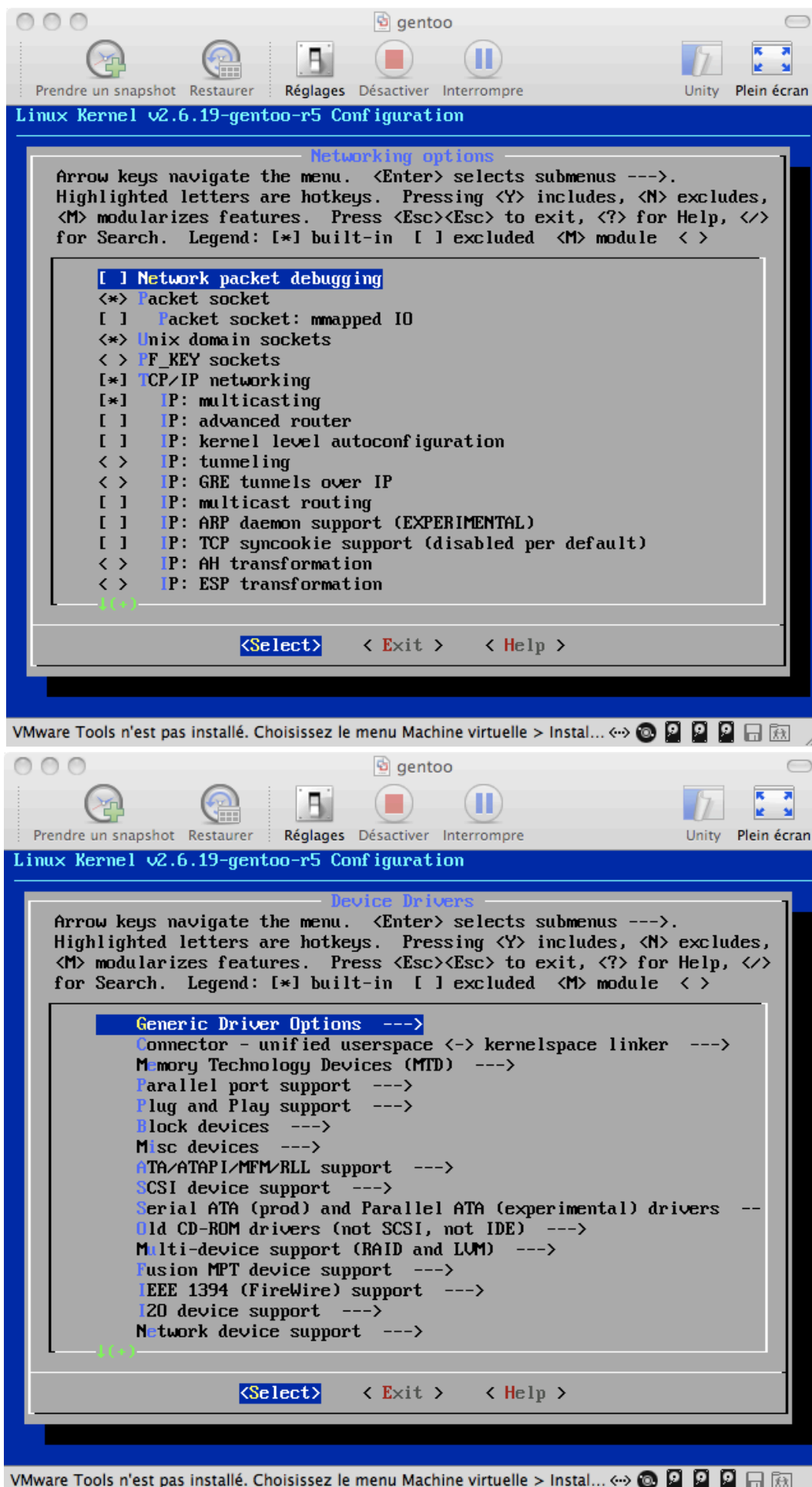




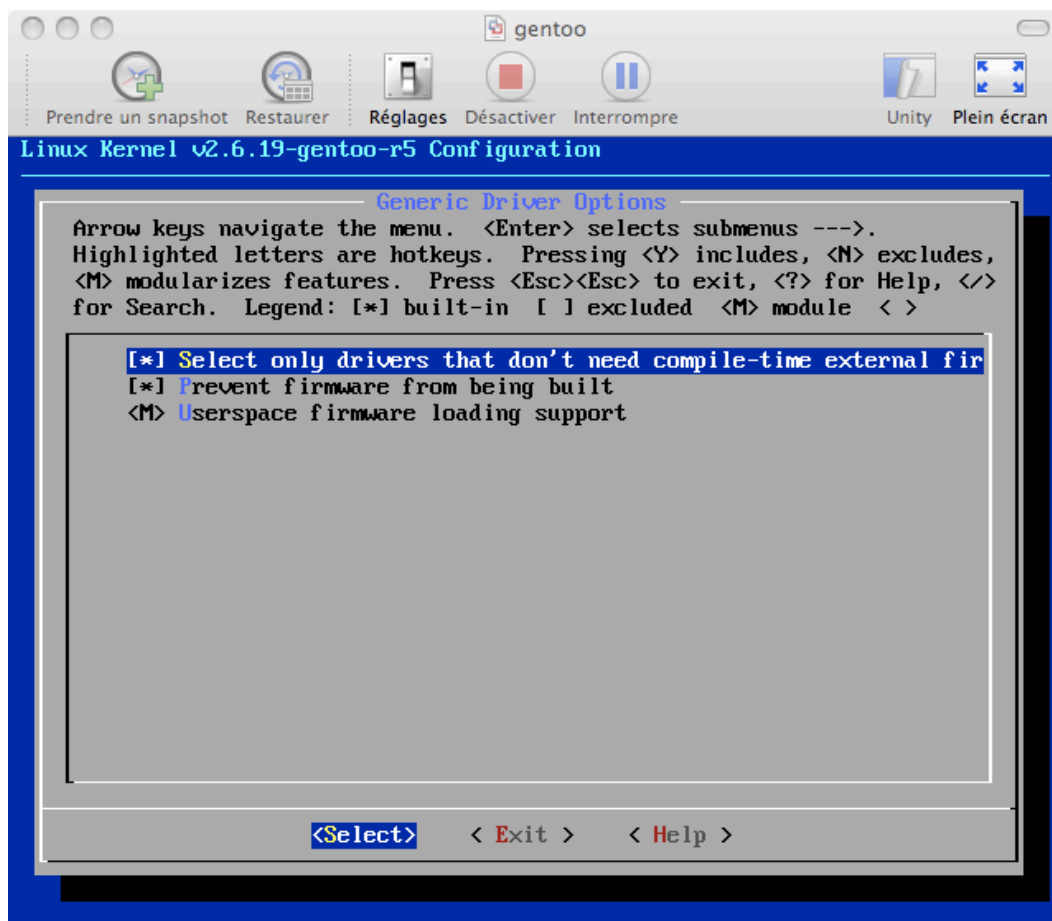




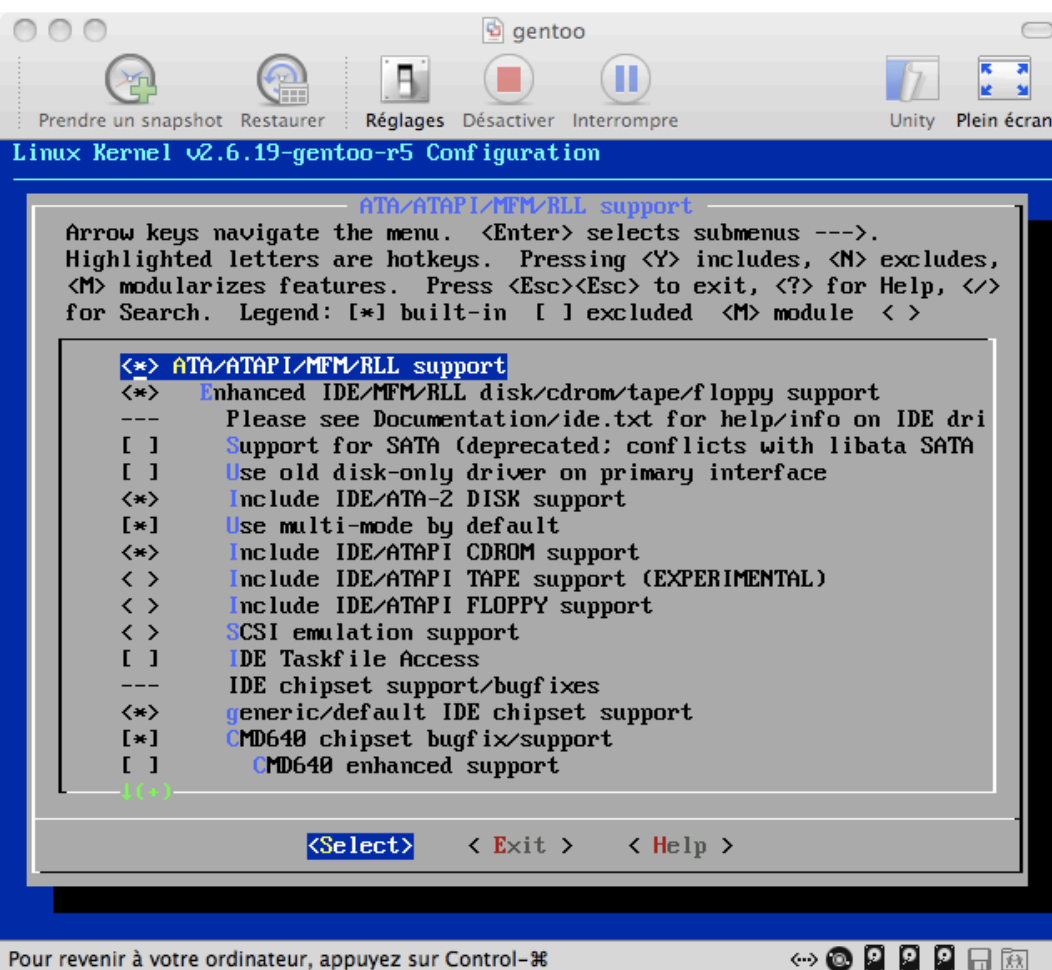






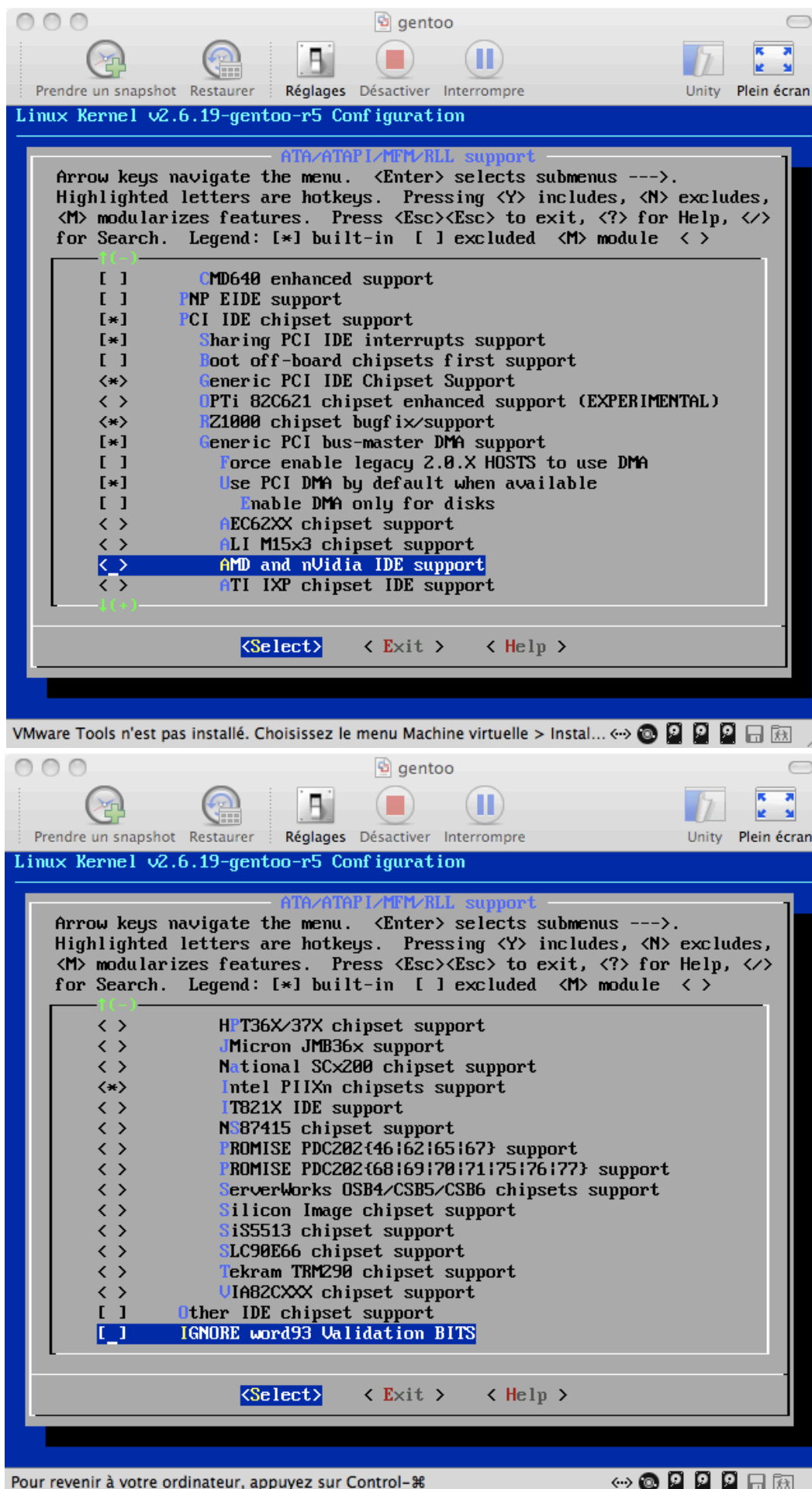


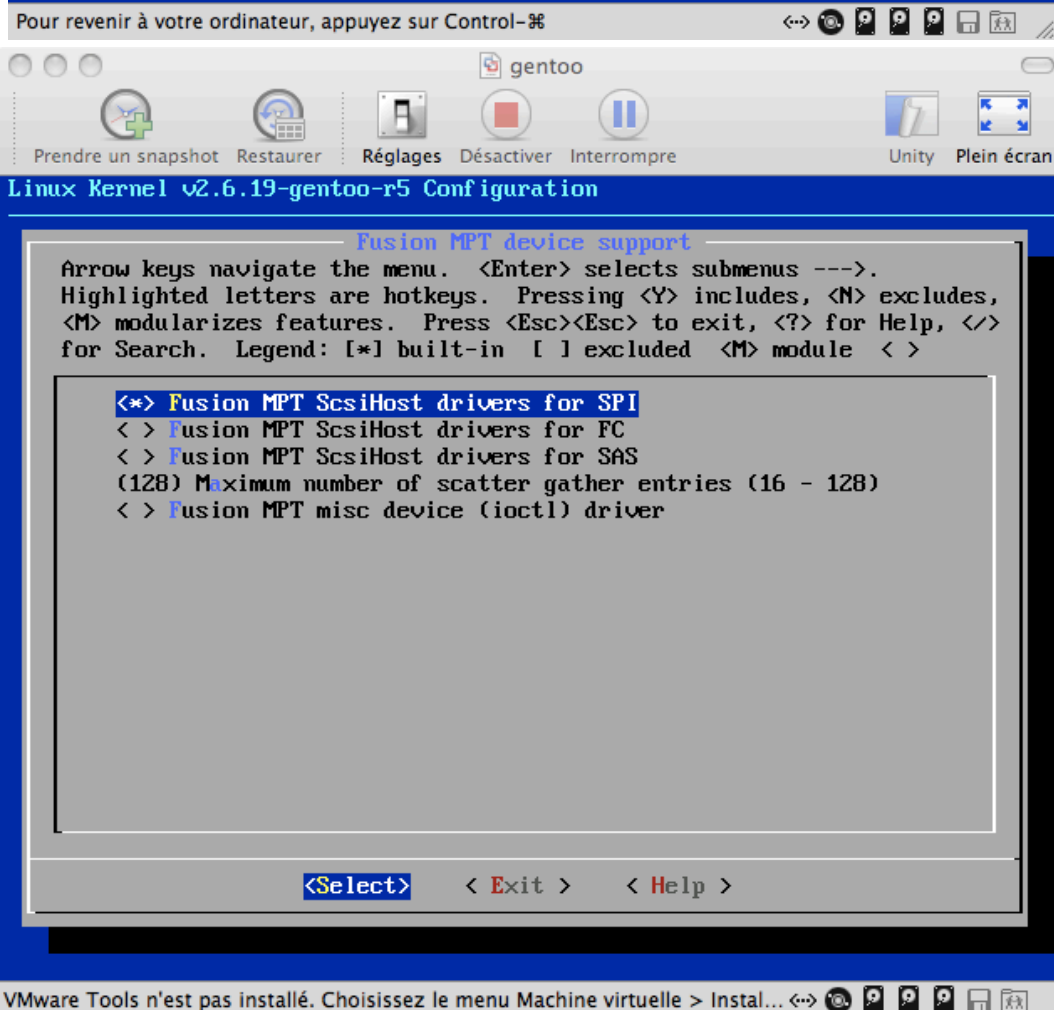
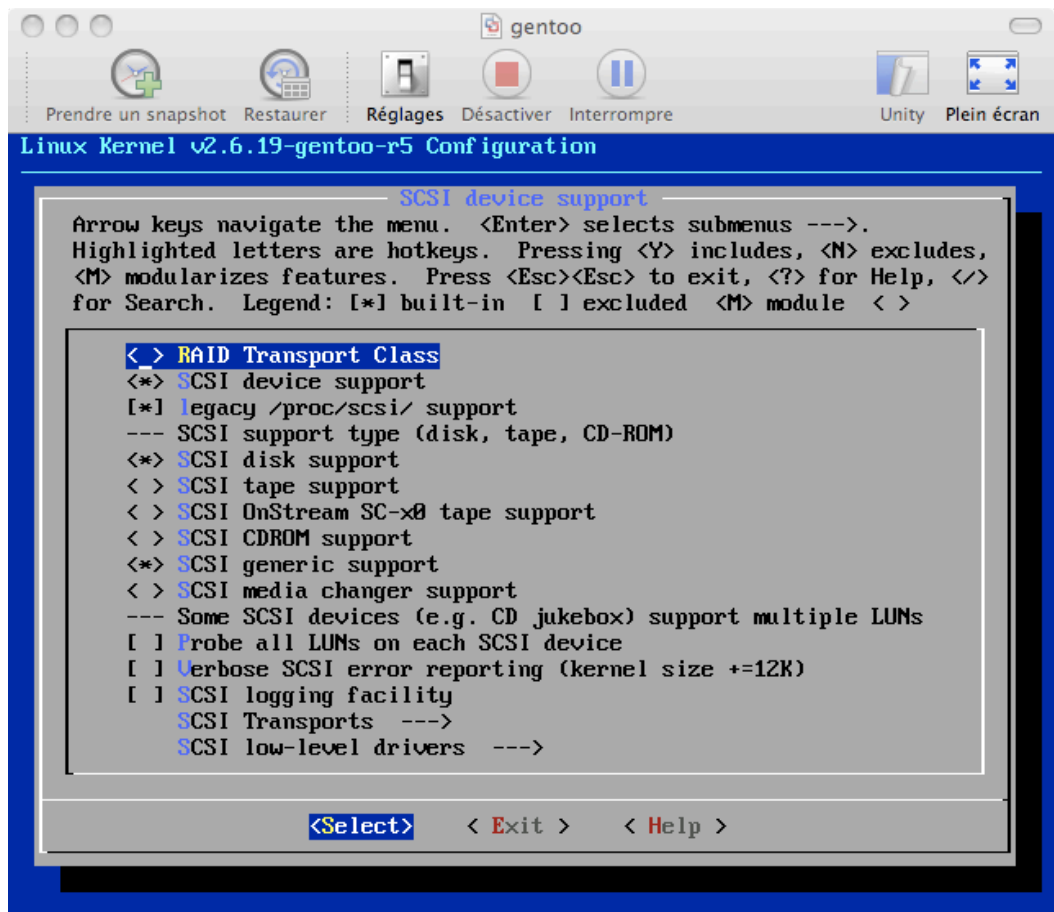
VMware Tools n'est pas installé. Choisissez le menu Machine virtuelle > Instal... <--> [Icons]

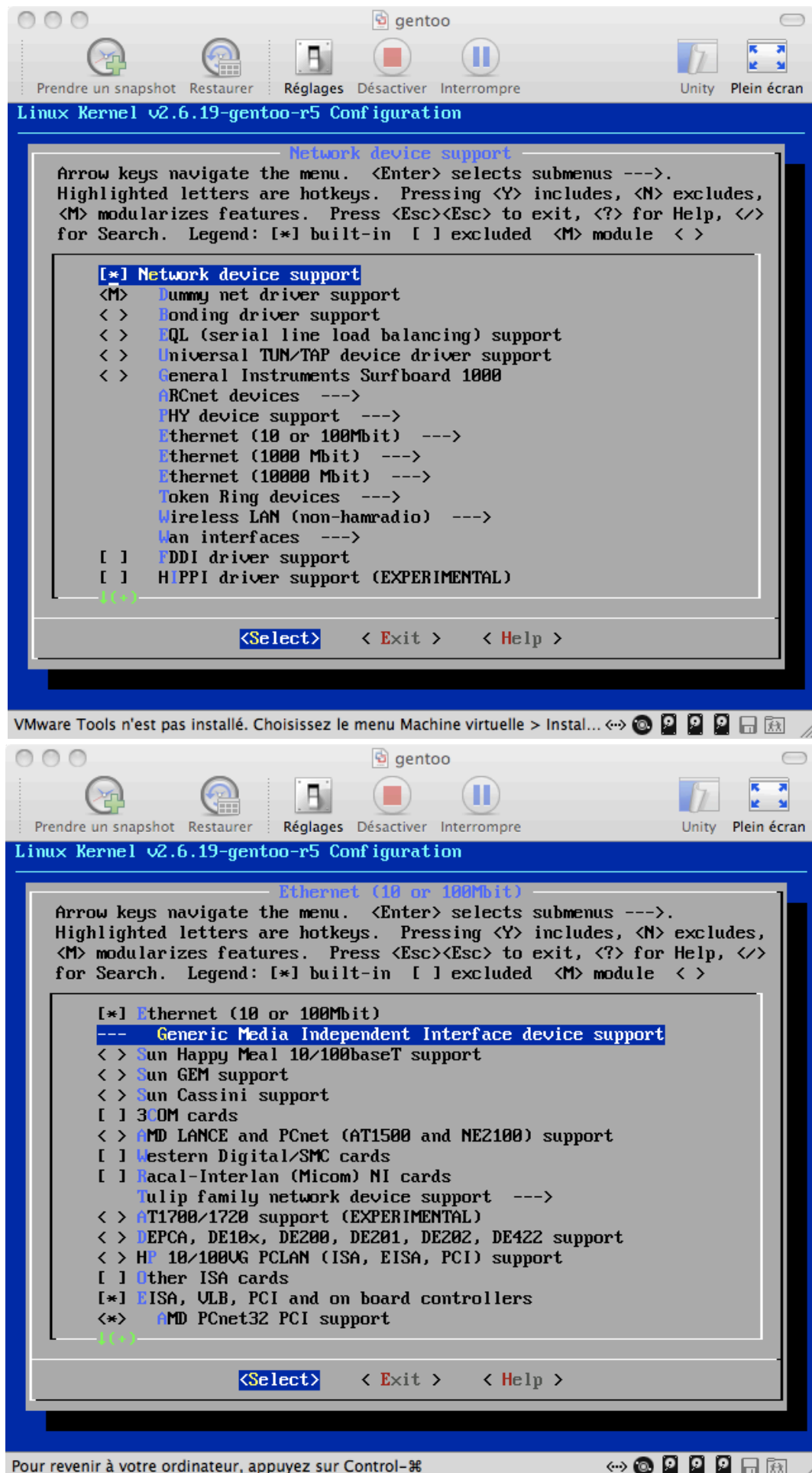


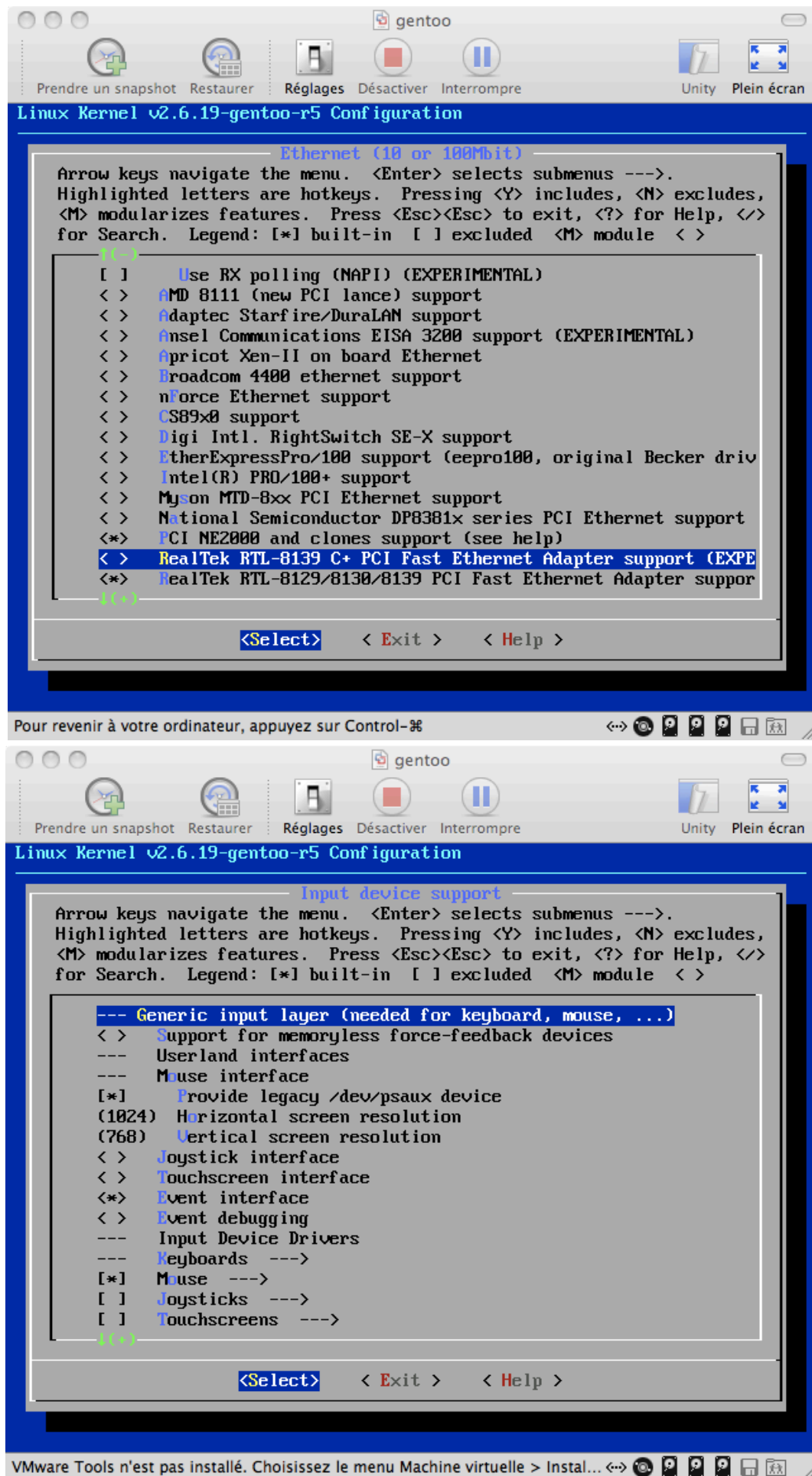
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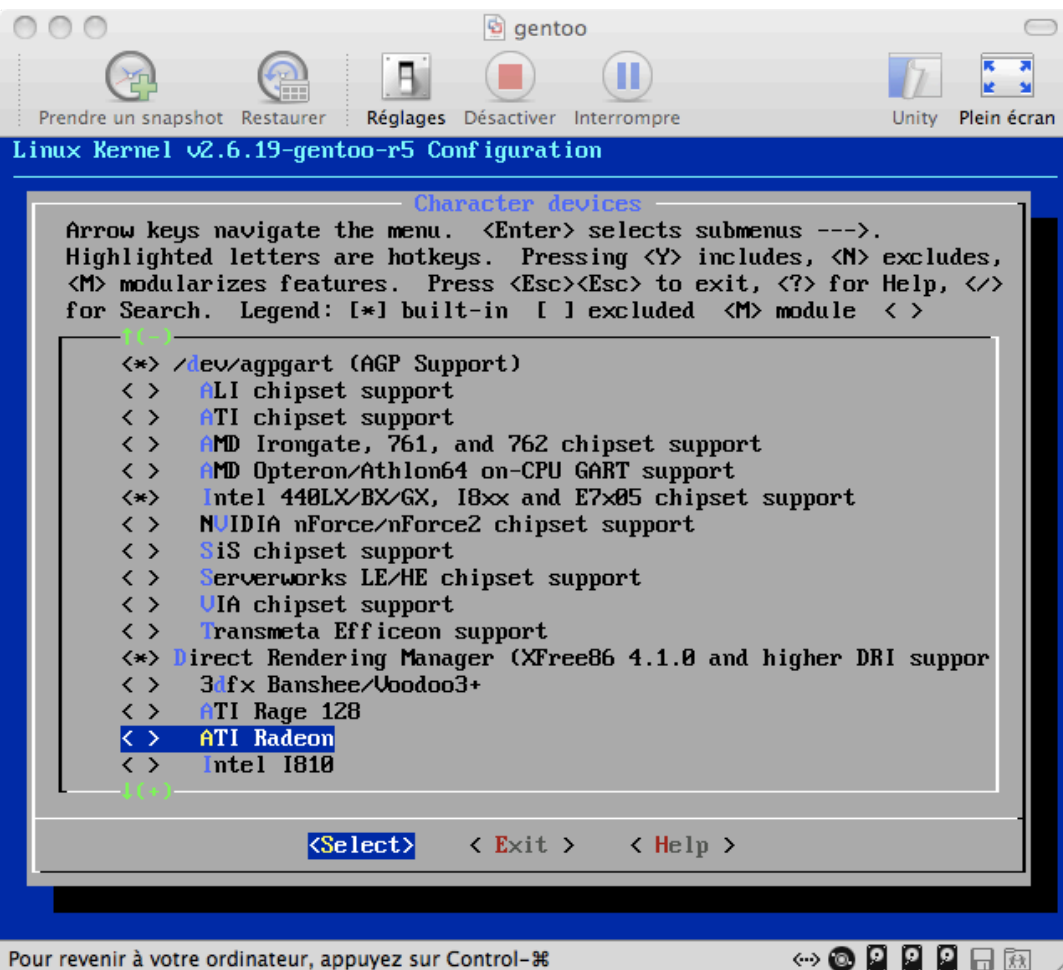
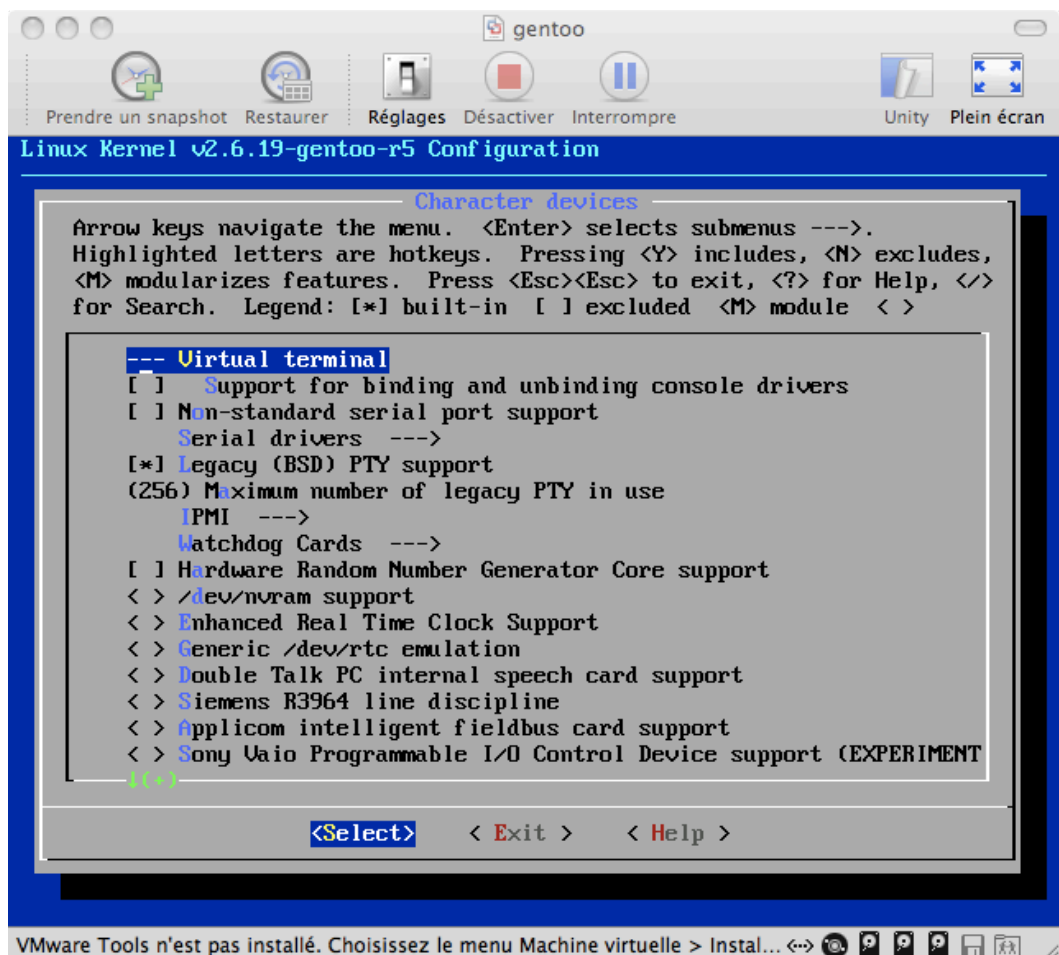
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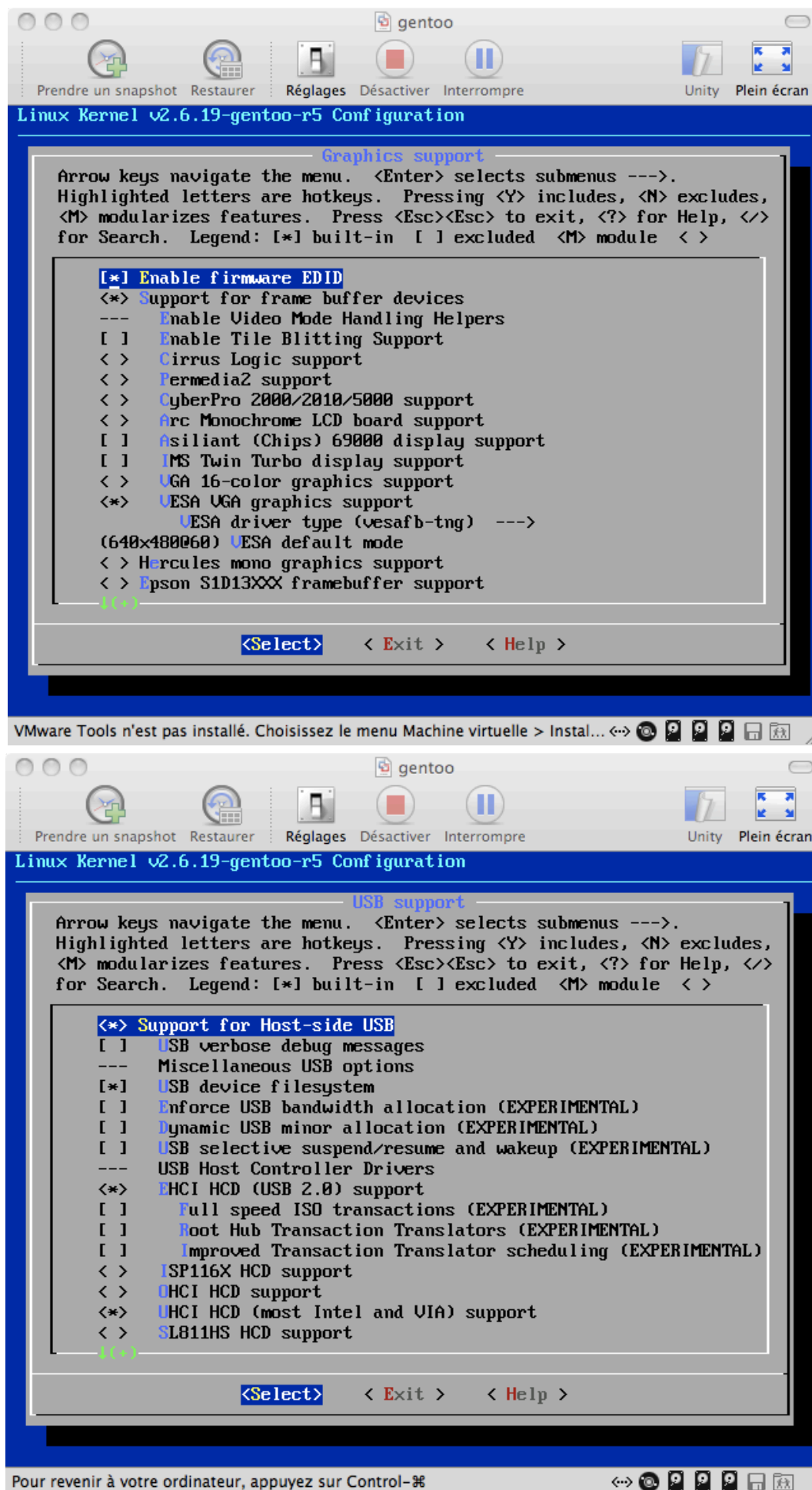




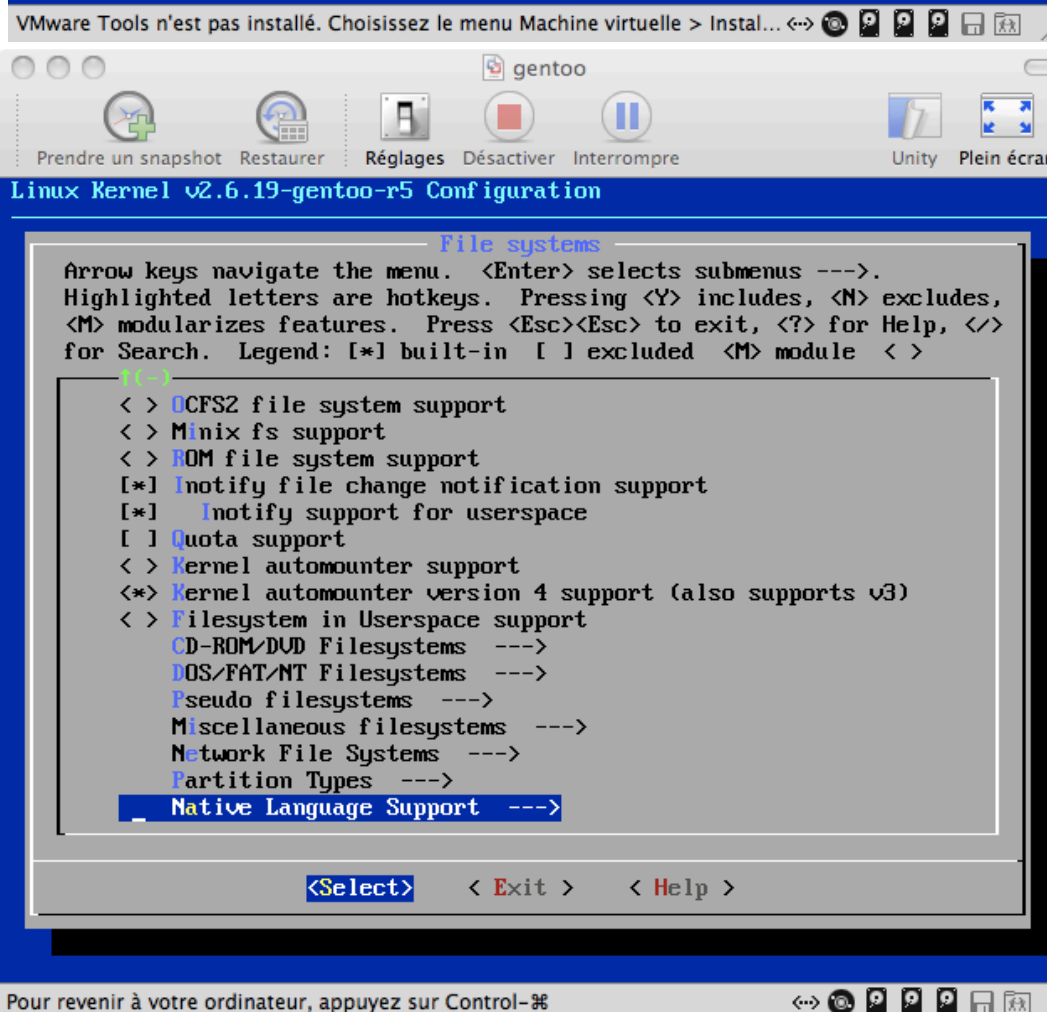
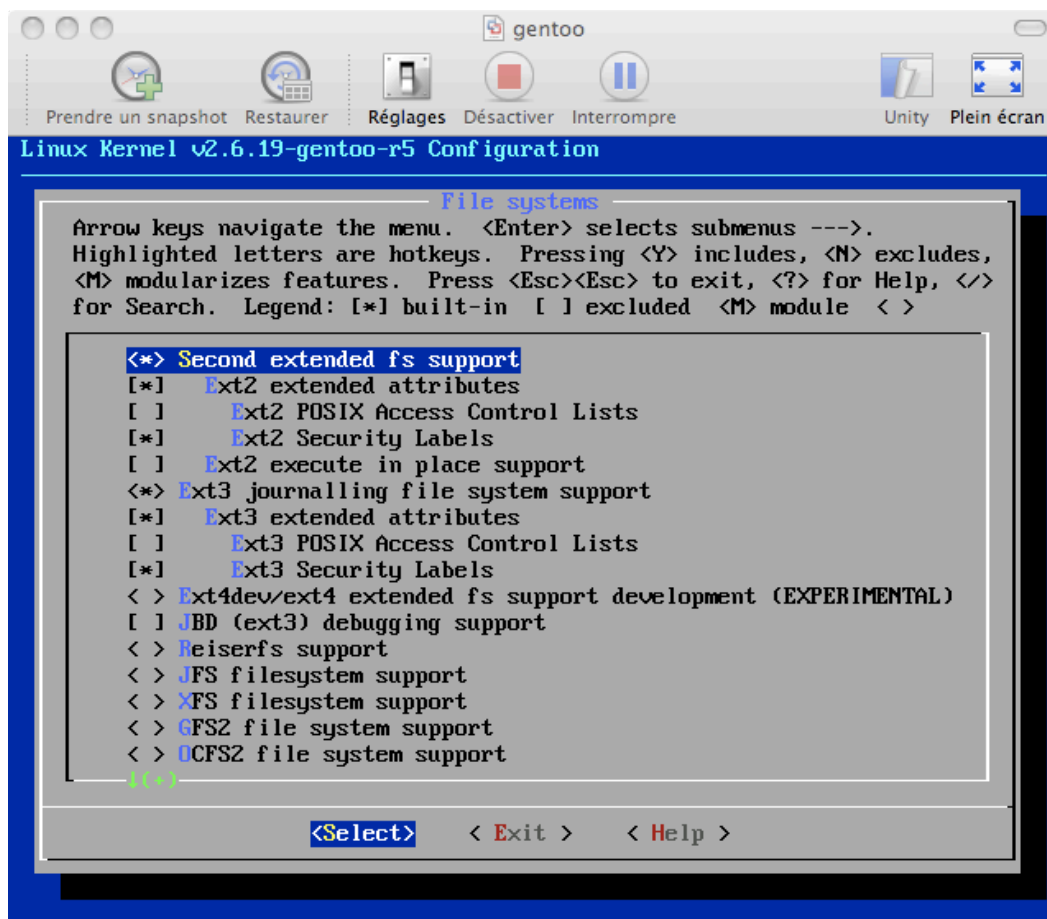






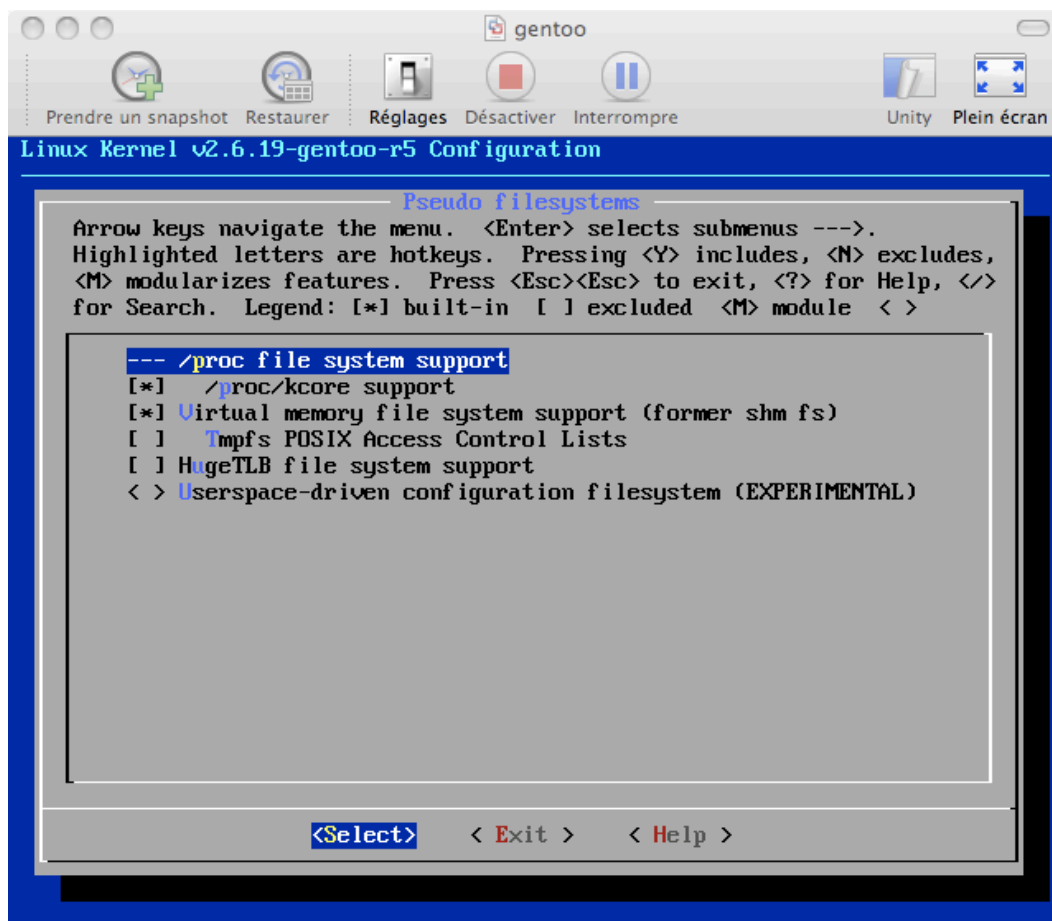




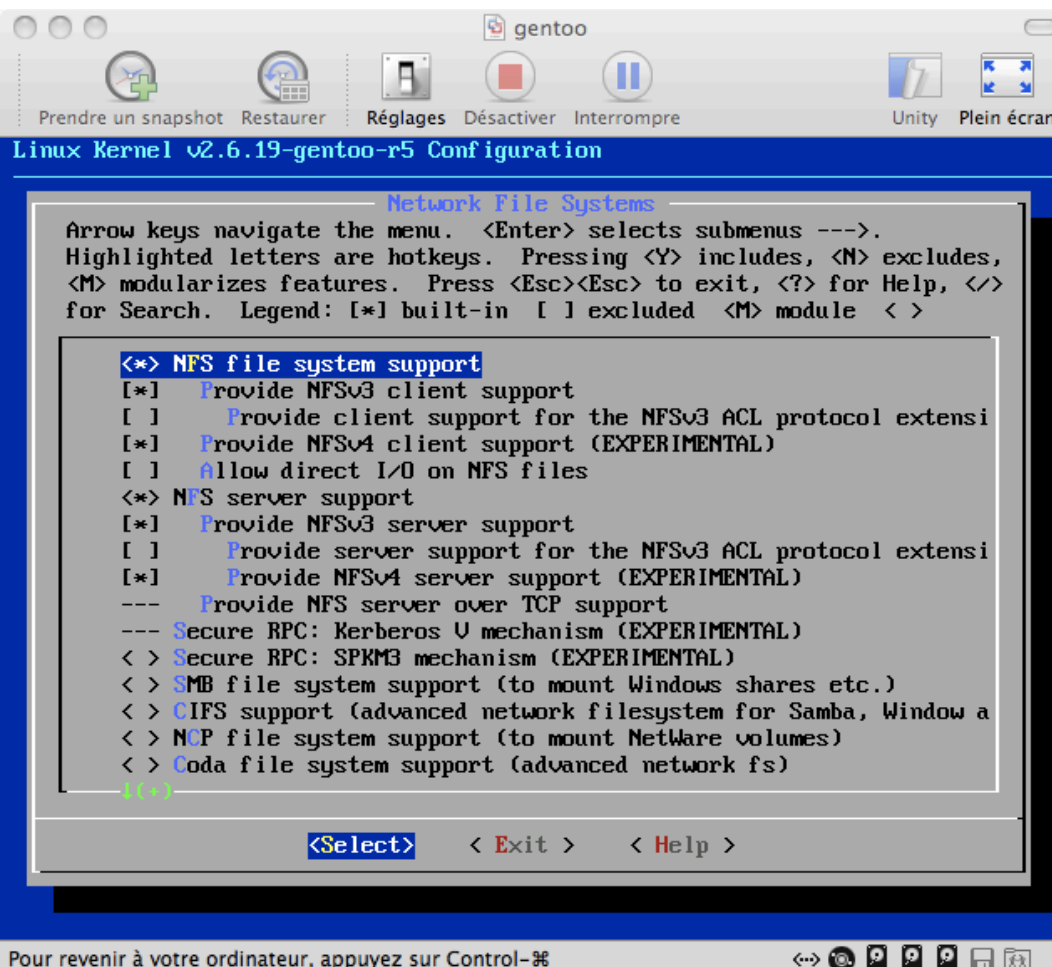








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