

iMedia Linux SDK directory listing and description

/usr/portage-imedia - iMedia custom portage repository (every package different than Gentoo releases can be found here)

/opt - Manually installed software, not using gentoo packaging system

/imedia - iMedia Linux distribution main tree

Now subdirectories of imedia, explained one by one:

/imedia/arch-diff - For every architecture, things that differ and must be manually installed (like kernel, release files, custom devices ... etc)

/imedia/built-packages - When you are building an iMedia package in this location it will be created

/imedia/current - current minimal system tree used by iMedia

/imedia/initrd-build - directory with initrd sources and scripts for building it for every architecture

/imedia/install-cd - Install source generation location, from here you can generate your install Source (Install CD)

- **- bootimagetree** : install cd kernel
- **build-tools** : scripts needed for automatically build Install CD
 - **build-cd** : build functions collection
 - **hdlist** : every distro (appliance) must have a directory here that will output package collection info
 - **install-configs** : every distro must have it's own configuration file for Install CD
 - **templates** : every distro must have at least one template and , not mandatory, a base_drives set
 - **cdtree** : Install CD layout, do not alter this configuration since it will be used during install-cd build operation
 - **initrdtree** : initrd system image used for Install Layout
 - **isolinux** : tools used for making Install CD bootable

/imedia/iso - output for install-cd scripts will be located here (ISO CD images)

/imedia/kernel-build - script for rebuilding entire kernel and supported modules

/imedia/packages - iMedia packages location for all the releases and special for every custom made arch and distros

/imedia/packages-metalist - meta files location containing lists of every package used in a certain installation (distro), add here every new package created /imedia/packages