

Layer  
tar  
archive  
*L1*

Header	Content fingerprint
<i>h1</i>	<i>f1</i>
<i>h2</i>	<i>f2</i>
<i>h3</i>	<i>f3</i>
<i>h4</i>	<i>f4</i>
<i>h5</i>	<i>f5</i>
<i>h6</i>	<i>f6</i>

File entries

Duplicate /  
Shared files

Unique  
files

*f3'*

*f1*

*f4*

*f6'*

*f1'*

*f2*

*f5*

*f4'*

*f2'*

*f3*

*f6*

*f5'*

Stored  
file  
replicas

Newly  
added file  
replicas



**Slice recipe**

Id: *L1::A::P*

Header	Content pointer
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<i>h2</i>	<i>f2</i>
<i>h5</i>	<i>f5</i>

**File index**

Id	<i>r1</i>	<i>r2</i>
<i>f1</i>	A:/.../	B:/.../
<i>f2</i>	B:/.../	C:/.../

**Layer recipe**

Id: *L1*

Master: A

Workers: [A, B, C]